

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

APRIL 1994

AH, SPRING!...TIME FOR TV & FM DX!



RECORD BREAKING JAMAICA-TEXAS FM TROPO DUCTING...SUPER MULTI-HOP FM E-SKIP 'DOWN UNDER' BRINGS SAMOA FM TO SYDNEY...4 PAGES OF GREAT TV DX PHOTOS...ALLTIME FM DX DISTANCE STATS...FLORIDA UHF DUCTING OVER 1200 MILE PATH TO MEXICO...AND MORE!

STATION BREAK

WTFDA STATIONBREAK
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - FM SCAN - Featured in the WASHINGTON TIMES. PC software finds FM stations broadcasting the music you want when traveling on Interstate highways. FM SCAN displays stations' frequency, callsign, format, city and state, signal strength, and range. \$33.95.
Al Hastabacka - P.O. Box 439 - Oakton VA 22124 (703) 281-9699

WANTED - I would like to know if someone in the Association could provide me with info on building a very high gain corner reflector antenna for 162.5 MHz at around 35 elements...need to know element spacings/widths.

Michael Lovison - R.R. 3 - Centerville IA 52544

FOR SALE - Upgrade your UHF system this Spring! UA-900 low-noise amplifier \$30 off regular price - \$149 thru April 30. Also available, new "deep fringe" amp with 0.5 dB NF, 30 dB gain. Send SASE for complete product info.

RDX Labs - P.O. Box 88 - Derby, KS 67037

WANTED - Any of the following: McIntosh MR78, Pioneer TX 9100, Akai AT VO4, Onkyo T-9090, Carver TX 11A. Also wanted: MacKay Dymek AM5 AM tuner.

Antonio Auriemma - 200 Balliol Street, Apt. 516 - Toronto, Ontario M4S 1C6 CANADA (416) 487-3034

FOR SALE - TV, FM DXers shopping guides, tech columns, spec sheets, catalogs available again. Spring specials--get ready for DXing season. Send \$10.00 US funds, check or m.o. to:
Rich Wertman - 6150 Crosby Rd. - Lockport, NY 14094

WANTED - do you have access to the FCC official TV CP database? Do you have a business or personal interest in UHF broadcast television site selection, tower design and construction in the United States, or in establishing the first commercial TV station in Gambia, West Africa? Contact:

John O. Broomall - Broomall Communications - 799 Santa Fe Trail - Woodstock, GA 30188 (404) 516-1174

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

FM NEWS

APRIL 1994

editor- GREG CONIGLIO

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Many of the items listed in this column are taken from the publication:
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010
PHONE (212) 473-4668, FAX (212) 473-4626

LABAMA:

dalusia: WWSF 98.1 seems more classic rock, has dumped the Surf slogan for "98-1 FM The Gulf Coast's Classic Rock and Roll"=
ewton: "new" 90.9 accepted for filing
inden: WYVC 102.3 has increased to 6,000 watts
uron: "new" 89.3 accepted for filing
ontgomery: WMXS 103.3 new calls, ex: WSYA
ark: "new" 91.7 accepted for filing
effield: "new" 89.9 accepted for filing

LASKA:

chorage: KKRO 102.1 new calls, ex: KPXR. Station is another "Arrow", with classic hits format

RIZONA:

gad: "new" 103.9 accepted for filing
he Havasu City: K236AC 95.1 granted 49 watts (v), and to translate KGMN 99.9 Kingman, Ariz.

oenix: K205CI 88.9 10 watt translator granted to relay KEAR, 106.9 San Francisco

artsite: KBUX 94.3 reported silent

RKANSAS:

adelphie: K220EF 91.9 250 w. xtr granted to relay WAER 88.3 in Tupelo, Miss. a religious station
dora: KRVF 101.5 the CP has been deleted and these call letters have been returned to the FCC
yettville: KKEG 92.1 increased to 20,500 w. @ 328' and requested an extension of the permit to move freq.
len: KFFA 103.1 new calls- ex KCRI
irked Tree: KXHW 93.7 new to air with country
le Bluff: KYFB 91.1 CP cancelled, calls are deleted
cahontas: KPOC 103.9 changes to adult contemporary
aren: K217BW91.3 250 w. xtr, granted for WAER
lville: KCTT 97.7 CP to increase to 50,000 has been cancelled

ALIFORNIA:

ker: KBXY 94.9 not on-requests extension of time
melian Bay: KODS 103.7 increases to 5,930 w. @ 2985 ft.
rlimart: KNKD 93.5 not on, requests an extension
aso: KJWL 99.3 should be on by now with Spanish
day: KZPO 103.3 not on, but granted 3rd extension
ntecito: KJEE 92.9 has come on the air
ount Shasta: KNSQ 98.1 not on-requests third extension
ountain Pass: K289AA 105.7, a 10 watt xtr (vertical) granted to relay KIXF 101.5 Baker, Ca.

In Luis Obispo: KWQH 97.1, in a bit of trouble: returned request for replacement of 2nd expired CP

Helena: KVYN 99.3 granted increase to 6 kW @ 328 ft.

In Francisco: KABL 98.1 has dropped its easy listening format for 70s oldies, "Big 98.1"

torville: K244DR 96.7 5 w. (v) xtr granted to relay KGXY 96.9 Lenwood, Calif.

rmo: KYHT 105.3 not on: requests extension

DOLORADO:

lorado Sps: KTLF 90.5 granted increase to 914 watts horizontal and 3,657 watts vertical
and Junction: KMKE 104.3 CP cancelled, but the station has filed for a replacement
rachute: K218BP 91.5 14 w. translator granted to relay KJOL 90.3 in Grand Junction.
ida: KVRH 92.1 granted a move to 92.3, class C3 status, and increase to 13,500 watts

DELAWARE:

Chrisitana: WXHL 89.1 not on-requests an extension Fenwick Is.: WLWB 92.1 granted to 6 kW, new xtr location

FLORIDA:

Chattahoochee: WBCD 105.3 new calls, ex: WUMG
DeFunia Sp: "new" 91.3 accepted for filing
DeFunia Sp: WLGH103.1 now AC, and IDing as "Mix 100 WMXZ" though legal ID still says WLGH= Five Points: WCJX 106.5 not on but has been granted their 2nd extension of time to come on the air
Graceville: WYDA 102.1 not on, requests their 3rd extensn Key West: WSKP 107.9 not on, granted 3rd extension, and in addition has been granted a decrease to 363 ft, new locatn Marco: "new" 91.7 accepted for filing
Marianna: WBNF 93.3 has requested a replacement of their expired CP
Micanopy: WGGG 97.7 new calls, ex: WRRX
Miramar Bch: WSBZ106.3 new station granted these calls Ocala: WOGK 93.7 reported changed to this and "K-Country", ex: WMMZ and top 40= Palm Bay: WWIA 88.5 is not on-requests an extension Port St. Joe: WKNB 94.5 has requested the calls WPBH St.Augustine: "new" 91.9 accepted for filing Sebastian: proposed amendment to add class C3 95.9

GEORGIA:

Broxton: WULS103.7 new on the air with SMN satellite oldies with a "Classics" slogan
Chauncey: WOIL 101.3 still not on, has requested a replacement of an expired CP for the 2nd time Gainesville/Atlanta: 106.7 is now WJZF
Nashville: WJYF 95.3 now up to 9.7 kW @ 522 feet Sparta: WMGZ 97.7 modern rock no more, now satellite hot AC
Tennille: WJFL 101.9 has signed on the air Thomasville: XLTR? 92.3 noted in that town a translator nearby WFSU 88.9 Tallahassee, Fla.=

GUAM:

Agana: proposed amendment to add 102.9, class C

HAWAII:

Kealakekua: KAOY 101.5 granted increase to 7,709 w. 2749 ft

IDAH0:

Blackfoot: KCVI 101.5 is not on, 2nd extension granted

ILLINOIS:

East St.Louis: WFXB101.1 moves more in classic rock direction

Eureka: WIVR 98.5 new calls, ex: WCRI

Godfrey: WLCA 88.9 is CHR & AC in the daytime, and heavy metal/alternative at night=

INDIANA:

Fort Wayne: WFWI 92.3 now oldies, slogan: "The Fort"

IOWA:

Fairfield: KHOE 90.5 not on, granted 2nd extension

Knoxville: KRLS 92.1 has increased to 15,500 w. @ 348'-

Muscatine: KFMH 99.7 this former alternative station is

no more, they just switched to a country format

Storm Lake: KAYL 101.7 has moved here from 101.5

Winterset: KBBM 99.5 has requested the calls KZZQ

KANSAS:

Dodge City: KONQ 91.9 granted increase to 223 ft. and a new transmitter location

KENTUCKY:

Ashland: W216AT 91.1 55 w. xtr of WAFR Tupelo, MS
Machester: WWLT 103.1 new calls, ex: WWXL

LOUISIANA:

Lafayette: KSJY 90.9 increases to 6 kW @ 476 feet
Lafayette: KYFI 91.9 cancelled CP, calls are returned
Shreveport: KITT 93.7 now country: "Kat Country 93.7"
Thibodaux: KXOR 106.3 granted increase to 25 kW, 328 ft
class C3 status, and a new transmitter location
Ville Plate: KVPI 92.5 has moved to this frequency,
from their old position of 93.5=

MAINE:

Bar Harbor: WMDI 107.7 new calls, ex: WEJS (CP)
Madison: WHAA 97.5 not on, requests 4th extension
Pittsfield: WPBC 99.5 has requested a replacement of
an expired CP for the fourth time.

MARYLAND:

Cambridge: WFBR 94.3 granted 3rd extension of time
Federalsburg: WRXS 107.1 will finally return with these
calls, a dance/modern rock format, with slogan of "X107"
Frostburg: WLIC 97.1 increased to 150 watts @ 1355'

MASSACHUSETTS:

Worcester: WAYW 91.9 is on the air.

MICHIGAN:

Alpena: WHSB107.7 still AC but a new slogan "Bay 108"
they are also now relayed on WHST 107.3 Tawas City
Detroit: WJOI 97.1 granted increase to 15 kW @ 892'
Detroit: WYCD 99.5 granted increase to 17.6 kW @ 787
feet and also a new transmitter location
Gladwin: WGDN 103.1 increases to 11.3 kW @ 453 feet
Grand Rapids: WLAV 96.9 has gone classic rock
Hudson: "new" 102.5 granted: 6 kW @ 328'
Lansing: WLNZ 89.7 is on the air
Pentwater: WSAB 94.1 granted 3rd extension, not on, also
granted increase to 13 kW at 462' and new xtr location
Stephenson: WFON106.3 new station granted these calls
Tawas City: WHST107.3 see Alpena, Mich. WHSB 107.7

MINNESOTA:

Blooming Prairie: KJST 100.9 new station granted these calls
Bloomington: K220EG 91.9 9 w. xtr granted for WNCC
Minneapolis: KRXX 93.7 now satellite modern rock
Ortonville: "new" 106.3 granted, 6 kW @ 328'
Pelican Rapids: KBOT104.1 not on-requests extension of time
Wilmar: "new" 91.9 accepted for filing

MISSISSIPPI:

Bruce: WCMR 94.5 new station gets these calls
Hattiesburg: WHSY104.5 now classic rockish, "Y104, the
best rock of today and yesterday"=
Laurel: WMXI 98.1 CP for 6 kW is cancelled
Lexington: WAGR102.5 CP for 12.5 kW is cancelled
Pascagoula: WXYK105.9 new calls for them, and also a
new format: hot AC. New slogan "105-9 Kiss FM"=
Tupelo: "new" 90.9 accepted for filing

MISSOURI:

Branson: "new" 89.7 accepted for filing
Cameron: KDEE 100.1 requests their 5th extension, not on
Chillicothe: KRNW 88.9 new to the air, variety of formats
aired on the station, which relays KXCV 90.5 Marysville
DeSoto: KDJR 100.1 changes format: AC to country=
Joplin: WMBH102.5 now hot country
Otterville: KOTT 107.7 not on-requests their 2nd extension
Overland: KRSR 90.1 is on the air, from 0800-1600 usually
with diverse rock, and is on some evenings for Ritenour
sports programming=
Perryville: KBDZ 93.1 switches to satellite country
Poplar Bluff: KZMA 103.5 not on-requests their 3rd extension
St.Louis: KEZK 102.5 their AC is said to be getting less
and less "soft" gradually.
Salem: KMMC 95.9 has changed format from lite
contemporary Christian to Southern gospel music=
Sparta: KLTQ 96.5 goes A/C serving metro Springfield

Missouri continued.

Springfield: KWTO 98.7 back to these calls, ex: KKHT
Sullivan: KTUI 100.9 country, carries Blues NHL
hockey=

Warrenton: KFAV 99.9 is more AC/CHR in the daytime
now, but still is rock 40 at night.=

MONTANA:

Bozeman: KBMC102.1 changed to 20,360 w. (v) @ 728'
Columbia Falls: KCWX 95.9 not on but requests extension
Hardin/Billings: KDWG 95.5 is AC "Magic" now, is expected to
change calls to KBMJ

Laurel: KTWM 101.7 expected on the air in May with
contemporary Christian music for Billings market

Missoula: KZOQ 100.1 increased to 13.5 kW @ 2102' and
now has class C1 status

NEBRASKA:

Ainsworth: KBRB 92.7 is now AC & country formatted
Chester: KYVM 88.9 deleted, calls returned
Norfolk: KPNO 90.9 new to air with gospel

NEVADA:

Henderson: KXTZ 94.1 has gone to a dance/CHR format
Laughlin: K284AB 104.7 444 w. xtr granted to relay
KGMM, 99.9 in Kingman, Arizona.

NEW HAMPSHIRE:

Meredith: WWSS 101.5 granted increase to 6 kW/328 ft.
Mt.Washington: WHOM 94.9 has increased to 50 kW

NEW JERSEY:

Tuckerton: WTUC 99.7 not on-Granted an extension

NEW MEXICO:

Belen/Albuquerque: KARS 97.7 a country station, adds
Spanish from 1 to 10 p.m.
Clovis: KPWX107.5 new calls, ex: KERC, now easy
Grants: "new" 103.7 granted, 100 kW @ 1404 feet
Hobbs: KLMA 96.5 is on the air

NEW YORK:

Binghamton: W273AB 102.5 granted 3 w. translator to
relay WGRC 101.7, which is in Owego
Bridgehampton: WLIE 102.5, gets these calls, ex: WAFV (CP)
Canton: WXQZ101.5 not on-requests extension of time
New York: WBLS107.5 changes to 4.3 kW @ 1361'
Schenectady: WRVY 99.5 new calls and format, now classic
hits & "The River", much like WRVV 97.3 in Harrisburg, Pa.
Utica: WPNR 90.7 now up to 430 watts @ 698 feet

NORTH CAROLINA:

Charlotte: WEDJ 95.1 changes to these calls, ex WAQQ
Hatteras: WVAV 94.3 CP cancelled, returned call letters

NORTH DAKOTA:

Carrington: "new" 98.3 accepted for filing
Dickinson: KRRB 92.1 granted increase to 8 kW at 554 ft.

OHIO:

Ashstabula: W219BH91.7 granted: 22 watt translator of
WAFR, 88.3 in Tupelo, Mississippi

Athens: WXTQ105.5 granted increase to 6 kW @ 305 ft.
Beaver Creek: WYMJ103.9 drops oldies for country music
and "River" slogan, for the Dayton market

Cleveland Hts: WZJM92.3 new calls granted, ex: WJMO-FM

Columbus: WCOL 92.3 has gone to hit country

Van Wert: proposed amendment to add a 104.3 class A

Wauseon: WZUJ 96.9 not on but requests an extension

OKLAHOMA:

Altus: KRKZ 93.5 now classic rock "Solid Rock Z93"

Altus: KEYB 107.9 country, uses "108 Key FM"

Chickasha: KXXX 105.5 AC, "The Winners, KXXX/KWCW"

Comanche: KDDQ 96.7 now satellite hit country, with
a new slogan of "Super Fun Country Kicks 96"

Duncan: KRHD102.3 sat. oldies, slogan: "D 102.3"

Frederick: KYBE 95.9 is now country

Hobart: KQTZ 105.9 now AC, still "KQ106" though

Lawton: KZCD 94.3 Jones -CD satellite country
with a slogan of "94 CD Country"

Oklahoma:

Lawton: KIRQ 98.1 now satellite AC, new calls here

OREGON:

Ashland: "new" 88.3 accepted for filing

Brookings: KURY 95.3 has increased to 8,700 w @ 1164'

Lake Oswego: KKBK106.7 has gone adult alternative, with the slogan "Smooth Jazz 106.7", has requested KKJZ

Lincoln City: KSND 95.1 new calls, ex: KNJM (CP)

Reedsport: KRBZ 99.5 new station with hot AC format

PENNSYLVANIA:

E. Stroudsburg: WESS 90.3 granted change to 1 kW and -121 ft height, new transmitter location as well.

Erie: WRTS103.7 new calls, ex: WMXE, same hot AC format but a new slogan now: "Star 104"

Harrisburg: WHPN 88.1 not on, requests their 2nd extension

Hazleton: WZMT 97.9 new AOR, "The Mountain"

Luquillo: WZOL 92.1 modify CP, granted 4.6 kW

Nanticoke: WYOS 92.1 changes to 280 w. @ 1057 ft.

Reynoldsville: WDSD 99.5 adds Unistar 41 - satellite A/C

Williamsport: W211AM90.1 55 w. xtr for WAER Tupelo again!

SOUTH CAROLINA:

Belle Fourche: proposed amendment to add 102.1 class C3

Bishopville: WKHT93.7 adds JSN - oldies (Sumter market)

Chesterfield: WVSZ107.3 not on, requests extension of time

Marion: WLXP 94.3 now SMN sat. urban AC

Socastee: WMYB 99.5 not on, requests 3rd extension

SOUTH DAKOTA:

Pierre: KLKS 95.3 granted increase to 48 kW @ 502 feet and a change in transmitter location.

Sisseton: KSW5 89.3 not on, requested 11th extension!

TENNESSEE:

Coalmont: "new" 91.3 accepted for filing

Knoxville: WUTK 90.3 increased to 800 watts (V) @ 70 ft.

Lobelville: WIST 94.5 has moved to this freq. from 94.3 and is now 22 kW @ 715' with a new transmitter location.

Loudon: WNOX 99.1 now urban AC for Knoxville

Murfreesboro: Middle TN State U. is reported to have received a license for an FM station that is to have an "alternative" format, but no word here as to the frequency or power.

Sevierville: WMYU 102.1 was oldies only in the evening but now is all oldies, mostly from the 70s

TEXAS:

Amarillo: KFMA 99.7 new calls, ex: KRQA, is AC "FM99"

Amarillo: KMML 96.9 is not using the "Camel" slogan

Amarillo: KATP 101.9 AOR, slogan: "Rock 102 The Cat"

Benavides: "new" 107.7 granted: 50 kW @ 492'

Bryan: K265DH 100.9 250 w. xtr granted to relay

KHCB 105.7 Houston

Canadian: KRBG103.1 still on this freq. not 94.9 yet, and has requested 4th extension for CP to move to 94.9

Eagle Pass: "new" 88.7 accepted for filing

Giddings: KOKE 101.7 CP for 101.5 has been cancelled

Jasper: KNKE 107.3 not on, requests an extension

Lamesa: K217BX91.3 250 w. xtr of WAER Tupelo!

Lubbock: KONE101.1 "Hot Country 101, K-One"

Lubbock: KZII 102.5 Still Z102 but more adult leaning top 40 seemingly now

Plainview: KATX 97.3 is sat. AC with "Star 97" slogan

Quanah: KIXC 100.9 still satellite country most of the time, but watch out, as they are classical Saturday afternoons

Raymondville: KARU 106.9 not on, requests a 2nd extension

Rusk: KWRW 97.7 has increased to 14.5 kW @ 185 ft.

St. Augustine: KCOT 99.9 new to air with country

Tahoka: KZUB 95.3 requests replacement of CP that has expired

Vernon: KVWC102.3 country in the AM, and is standards the rest of the time.

Waco: KCKR 95.5 granted incr. to 100 kW @ 1069', and also a directional antenna

Texas:

Wichita Falls: KQXC102.5 has signed on with classic rock format and a slogan of "Q102"

UTAH:

Midvale: KQMB 102.7 not on but granted their 4th exten. also granted increase to 44 kW, 2765' and new xmtr loc.

Salt Lake City: KRSR 103.5 Cupid has struck again: They are now "Arrow 103.5", with the associated 70s oldies format

VERMONT:

Danville: WSHX 95.7 not on, requests extension of time

White River Junction: W232AP 94.3 a 10 watt translator of WMXR 93.9 Woodstock, Vt. has been granted

VIRGINIA:

Harrisonburg: WMRA90.7 changes to 7.5 kW @ 1046' ft.

Norfolk: WAFX106.9 classic hits now, no more "Fox"

Petersburg: WPLZ 99.3 granted increase to 6 kW @ 328'

Roanoke: WRXT 90.3 not on, requests 2nd extension

Spotsylvania: WPLC 99.3 granted increase to 6 kW, DA

Staunton: WVAO 99.7 new calls, ex: WANV

WASHINGTON:

Walla Walla: KNSS 100.9 still here, not on 100.7 yet, and has requested 2nd extension of time on that CP

WEST VIRGINIA:

Princeton: WAEY 95.9 changes to 480 watts @ 1141 ft.

Ripley: WVRP 90.7 not on, requests 2nd extension

Ravenswood: WRZZ106.1 proposed amendment to 106.1 A

Wheeling: WEGW107.5 increases to 10.5 kW @ 882 ft.

WISCONSIN:

Antigo: "new" 106.1 accepted for filing

Chectek: WVXD106.7 not on, requests extension of time

Eau Claire: "new" 90.5 accepted for filing

Green Bay: WORQ 90.1 now on this freq. ex: 88.5. Power now is 1,810 watts at 564 feet.

Menomonie: WMEQ 92.1 granted increase to 5.3 kW, 465 foot height and new xmtr loc.

New Holstein: KFKQ 92.9 not on, requested an extension

Peshtigo: WJMR 96.1 not on, requests 3rd extension

Stevens Pt: WMGU 104.9 granted a replacement of expired CP to increase to 25 kW and move license to Marathon, WI

Three Lakes: "new" 93.7 accepted for filing

WYOMING

Mammoth Hot Spgs: K294AG 106.7 granted 760 watts (h) to translate KGTV-FM 96.7 Belgrade, Montana

CANADIAN NEWS**ONTARIO:**

Winsdor: CKLW 93.9 is moving more towards 70s oldies

Thanks go out this month for station news to the following people: John Johnson, Matt Sittel, Tim Noonan, Dave Nieman, Doug Smith, Bill Nienajadly, Eric Bueneman, Bruce Hall, and of course, the people at M Street Journal. If you subscribe to their fine publications, mention that you heard of them from the WFTDA. And if you note a format change, do a favor for the folks at M Street, and your fellow DXers, for whom that station could be a potential DX catch. Some other news that for some reason failed to make my notes, and I just caught before press time: W278AA, 103.5 in Madison, Alabama is on the air, with a strong signal, translating WHVK 93.3 in Tullahoma, Tennessee. And little WMSC, in Montclair, New Jersey, is supposedly to move to 90.3, from its present position of 101.5, because of interference by them caused to Trenton's WKW: "New Jersey 101.5".

73, Greg

WPRR 100.1 FM
Central PA's #1 Hit Music Station

TV News

Doug Smith
14 Brookside Court
Nashville, TN 37209
615-356-8305
CIS 72777.3143



Abbreviations used in this column:

ERP= Effective Radiated Power
in kW

HAAT= Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

*= Non-commercial

CRCT=Canadian Radio-Television
Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

TAB= Three Angels Broadcasting
Network (religious)

NEW STATIONS ON THE AIR

Key West, FL: WEYS-22+

11.2kW/62m

TL 24°33'18"N, 81°48'07"W

presumably on Key West- not much
of anywhere else to put it!

Seen by Ernie Wesolowski
and Keith Smith while vis-
iting the area in early
March.

Salem, IN: WFTE-58+

5000kW/254m

TL 38°42'29"N, 86°05'57"W

Roughly 12km N of Salem on IN-135,
about 50km NW of Louisville, KY.

Began testing the evening
of 3/14/94.

NETWORK CHANGE

Station	Was	Now
KCTZ-7 Bozeman, MT	ABC	CBS
(now a satellite of KXLF-4 Butte)		

OTHER STUFF

An article in January
TV Broadcast indicated that WCIX-6
Miami expects its new tower to be
complete as of today. (March 14)
Their old tower in Princeton,

Fla. was destroyed by Hurricane
Andrew. The new tower is "built
to withstand a hurricane of An-
drew's intensity."

Elsewhere in Florida, WCPX-6
Orlando has asked a federal court
to act on their petition to elimi-
nate the "prime time access
rule", or PTAR. The station asked
the Commission to repeal the reg-
ulation 4 years ago, but the FCC
has neither accepted nor rejected
the petition. The PTAR prevents
network-affiliated TV stations in
top-50 markets from airing net-
work programs, or reruns of pro-
grams that previously aired on a
network.

A transmission standard for
HDTV has been chosen. Zenith's
Vestigial Sideband (VSB) technol-
ogy won over General Instrument's
Quadrature Amplitude Modulation
(QAM). The decision may not be
final; broadcasters prefer yet
another system, Coded Orthogonal
Frequency Division Multiplexing
(COFDM). COFDM could allow the
use of several low-power trans-
mitters on the same channel as an
alternative to one high-power
transmitter. On the other hand,
no COFDM transmitters have yet
been built; it may not work!

After CBS affiliate WHDH-7
Boston decided to preempt *CBS This Morning*, the network signed
a contract for WABU-68 to carry
the program. Presumably, it'll
also be carried on co-owned WCVX-
58 and WNHT-21.

Several more stations have
signed affiliation agreements
with the Paramount Network: KYES-
5 Anchorage, AK; WGNT-27 Norfolk,
VA; WTOG-44 Tampa, FL; WNPL-46
Ft. Myers, FL; W52AZ Evansville,
IN; and KADY-63 Oxnard, CA. (I
assume this includes satellite
KADE-33 San Luis Obispo) Also,
the sale of WGBS-57 Philadelphia
to Fox has been cancelled; this
means WGBS will not necessarily
become the Fox affiliate in the
market, and WTXF-29 will not nec-
essarily end up with the
Paramount affiliation.

LPTV WATCH

Call St City; programming
W05AX NJ Cape May; Channel America?
K13UT MN Minneapolis; Channel America
W14AB ME Skowhegan; ME ETV
K21DQ LA Baton Rouge; All News Channel
W23AS RI Woonsocket; ValueVision "WFIT"
W24AR ME Portland; OFF, replaced by W39BQ?
K26DE MT Bozeman; KSVI-6(ABC)
W34AD FL Key West; "Key TV" tourist ads
W39BQ ME Litchfield; ME ETV
W40AQ FL Kissimmee; indep. SS: (this was listed in error as W40AG last month. W40AG is in Rochester NY.)
W41BF FL Miami Beach; testing in SS:
K42BZ MT Bozeman; KTVM-6(NBC)
K43?? MT Butte; ABC
W46?? SC Myrtle Beach; tourist ads
W62BE OH Columbus; National Empowerment TV
K69GB MN Minneapolis; TAB
W72AQ NY Great Valley;
W73AR NY Delevan;
W76AM NY Olean;
W81AI NY Machias; all OFF.

(the last four above are some of the last translators operating above channel 69 in the east- but I believe a few are left operating..)

This month from John Combs, Keith Smith, Fred McCormack, Stephen West, Jeff Kruszka, Roy Barstow, Dave Nieman, and John Johnson.

FORUM

Randy Miltier, Ashland OR:

(great to hear from the West Coast! Except for Dave Sinclair, I don't hear from there very often..) Randy sent an item from the Feb. 8 San Francisco Chronicle noting KRON-4's ongoing problems with NBC. The station has angered the network with several decisions, including the recently-terminated early prime-

time experiment, preemptions of Saturday-morning programs, and preemptions of prime-time shows in favor of Oakland A's baseball. KRON recently announced they'll delay "Late Night With Conan O'Brien" by 30 minutes this fall, to open a slot for the new program "Last Call".

In response, NBC informed the affiliate that renewal of its affiliation contract, which expires in 1995, is in danger. However, if the contract is pulled, NBC may not have much choice in another affiliate. KGO-7 is owned by ABC; and with the ratings success of the CBS network, (and the expense and confusion arising from their recent purchase of KKHI AM&FM) KPIX-5 is unlikely to switch. That leaves KTVU-2; the paper says "...seemingly presents too many unsolvable problems." though without explaining what they are. Randy says "I believe that if the Fox network wasn't so successful that KTVU-2 would be the NBC affiliate in the Bay Area." Probably true.

What will probably actually happen to KRON is a financial penalty, with NBC cutting the "compensation" payments they make to KRON for carrying network programs.

Keith Short, Columbus OH:

"When WCLS-TV 62 (LPTV W62BE-ds) came on the air in April 1992, at first it carried the All News Channel 24 hours a day, but later dropped that format for a variety of local and syndicated programming. Now it is carrying the National Empowerment TV Network which can be best described as a mini C-SPAN TV channel. However, I have not seen any local or syndicated programs on WCLS-TV 62 since it joined the National Empowerment TV Network. I can now pick up WCLS-TV 62 since it increased its power."

Keith enclosed an item from the Feb. 9 Columbus Dispatch about the station. National Empowerment, or "NET", is run by the non-profit conservative Free

(Forum, Short, contd.)

Congress Foundation, and a program list shows mostly talk shows with well-known conservative hosts such as Lamar Alexander and Newt Gingrich. I've forwarded the program schedule to Matt Sittel for possible use as an unID aid.

The LPTV has also increased its coverage; according to Director of Operations Doug Wells, they've gone from 10kW to 40kW. (interestingly, my records list them as 20kW..) They've also been added to cable systems in Grove City and Delaware, Ohio.

Also noted in the Dispatch is that WCMH-4 will carry the March 25 home playoff game of the Columbus Chill ECHL hockey team. Team president David Paitsos hopes more games will be carried on WCMH next season.

Richard Contone, Jamaica NY:

"Channels 2 and 11 in New York City can be listened to on shortwave on frequencies near 21 and 11MHz respectively.... Does anyone know if this is translator audio, say on 11.183MHz on a VHF carrier?"

I've heard this myself. It's definitely some kind of spurious response of the receiver- TV stations are definitely not licensed to transmit their program audio on shortwave, nor do their transmitters have any circuits on these frequencies. (at least not any transmitters made in the last 20 years) I suspect what's happening is harmonics of the local oscillator on one's shortwave receiver are mixing with the TV sound signal to generate an IF signal which your receiver responds to.

(there are two exceptions to the "no TV audio being transmitted on shortwave" statement. Several frequencies near 26MHz- 26.26 seems particularly popular- are allocated for use by broadcast stations; TV stations often use these to cue reporters in the field, and carry their program audio when not transmitting specific instructions. Also, TBN owns a shortwave station in Utah which carries TBN audio most of the time..)

Rod O'Connor, Kodiak AK:

(now that's really West Coast!) Regarding KZXC-9 Anchorage under Dark Stations: "They are NOT and never have been. They did (University of Alaska-Anchorage) file about five years ago but that's as far as it went." I have the feeling this applies to quite a few other stations on this list.

Roy Barstow, Teaticket MA:

Roy has a few LPTV notes & a little something about WUNI-27 Worcester. WUNI carries the Univision (Spanish-language) network from noon to around midnight EST. (does it then carry regular independent stuff in English the rest of the time?)

Maine Educational TV has added a new translator & moved an existing one to a new channel. New is W14AB Skowhegan; W24AR Portland moves to channel 39 and becomes W39BQ.

Also relatively new is "WFIT Johnston, RI". (actually W23AS Woonsocket) Roy says it began operation on June 7 of last year. Programming is "fitness stuff" 6am-10pm, then ValueVision overnight, except on Sundays when it's ValueVision 24 hours.

Stephen West, Glen Mills PA:

More LPTV info. W05AX Cape May NJ is on with general entertainment. (Stephen thinks it's probably Channel America) A channel 46 is on in Myrtle Beach SC with "Beach TV". "Another LPTV seen near Smithfield NC on channel 35 with professional wrestling..." W35AR, though my last listing showed it as mostly TBN. Programming changes fast in the world of LPTV!

In a separate postcard, Stephen mentions he didn't see WUBI-34 Baxley GA; yes, I do believe they're off. (actually, I believe the station was never built) Also seen was a channel 66 TBN at Hardeeville SC; I believe this is actually W67BJ Savannah, Ga.. Finally, WCTP-36

(Forum, West, contd.)

Charleston SC "calls itself Super Trident TV36. Do you know their power and ant. height?" I list 147kW and 233m HAAT.

Jeff Kruszka, Baton Rouge LA:

"Local "WBTR" (W19AW and others) has added yet another channel (6 total now), K21DQ, which began programming on Feb. 22 with the All News Channel and other satellite stuff. (I even saw them relaying The Box from somewhere, but not Baton Rouge!)" WBTR officials told Jeff they're planning to develop an all news-sports-weather channel. ("similar to KNWS-51?")

John Johnson, Billings MT:

John writes electronically several times with Montana information. First, that KUSM-9 Bozeman is indeed on. Until KUSM began fulltime service, Montana cable systems would carry KUSM until 5pm, then switch to KUED-7 Salt Lake City. During this period, half of all money donated to KUED by Montana viewers was forwarded to KUSM! This process was phased out as KUSM reached a full schedule.

Regarding dark stations:

KHBB-10, KRBQ-7, KTVJ-14, KZAR-16, KWYB-18, and KVME-20 are all off & have never operated.

Fred McCormack, St. Paul MN:

Fred supplied a lot of information used elsewhere in this column. He also has a few Dark Stations notes:

KWXU-22 has changed calls to KFCT. WPAJ-24 has changed to WDRG. Neither is yet on.

KRZB-26 has changed to KVTH-26. I wonder if this means they're to be a satellite of KVTN-25 Pine Bluff?

WTAU-19, WWQR-23 and KPNP-24 have been cancelled. KVME-20 probably has been cancelled as well, though no public notice was given of that fact.

WSCO-14 went dark in mid 1987 & returned in late 1988, as confirmed

by Bill Draeb. (presumably it remains on)

Fred questions the accuracy of the K21OD calls generally reported for the St. Louis LPTV on that channel. Both his and my databases do list the call that way, but usually LPTV calls are issued in alphabetical order, and there's a big gap between K21DM and K21OD! Fred speculates it should actually be K21DD; I know my database doesn't show a K21DD.

The New Life Evangelistic Center LPTVs (K56FD, K19DJ, K39CI) are all licensed & on the air. Fred (and myself) are curious exactly what these stations carry & if they translate KNLC-24 or KNLJ-25, how do they receive those signals?

Regarding the K50?? Beeville, TX in February LPTV Watch, Fred believes this may be K49DV Beeville-Refugio. He says the calls on the Lake Charles LA TBN are K51EC.

Eric Bueneman, Hazelwood MO:

Eric confirms that WELF-23 Dalton, Ga. is not yet on. This CP was purchased last fall by the owners of WPGD-50, WMPV-21, and two other TBNs; I expect it to appear before too long, as the TBN affiliate for Chattanooga. Eric also confirms that KCHF-11 Santa Fe-Abbuquerque is on, with religious programs, making it the only fulltime religious station on VHF outside Alaska.

Eric also reports that KDNL-30 St. Louis is starting a 9pm newscast, to compete with the one on KPLR-11.

John Combs, Orlando FL:

I'd forwarded some of Keith Smith's notes (see below) to John; his comments:

"WAYQ-26 has been dark for probably 2-3 years now - their tower was hit by a Navy plane and damaged - their parent WAYK-56 (now WIRB) has since been

(Forum, Combs, contd.)

sold, and 26 has never been reactivated." Carlon Howington has also seen W41BF testing, in Spanish. Keith didn't see WRXY-49, but John says the other Ft. Myers UHFs must be local quality for him to see WRXY at all. Presumably they aren't running the 5000kW I list them with.

John believes WVGA-44 may have returned to the air; he had an unID in that direction in early March, with no other unusual propagation.

Keith Smith, St. Ann MO:

Keith and Ernie Wesolowski took a road trip into south Florida. Their notes:

In Marietta, Ga.: "WTLK-14 is NOT all-talk TV, as its calls (and previous publicity-ds) might suggest... just mostly syndies and a great deal of country videos." "WTBS's ch. 17 feed duplicates 100% the feed I get on cable, BUT ch. 17 airs local Atlanta commercials and DOES ID as "WTBS 17 Atlanta"."

In Jacksonville: "WAWS-30 is indeed a Fox..." (There'd been speculation that the affiliation had shifted to WNFT-47) "WBSG-21 Brunswick, Ga. airs 10pm local news, Rush Limbaugh at 10:30, and local news again at 11pm."

In Cocoa Beach: "WCPX-6 is now putting a 7-day-a-week 10pm newscast on WKCF-18."

In Miami: "W41BF was testing as "WJAN-TV" and other info in Spanish". (Fred McCormack says this station has been granted a power increase to 101.2kW at 156m, quite possibly the highest power LPTV in existence!) "WSVN(-7) only airs Fox's prime time schedule, with WDZL-39 picking up Fox's other stuff."

In Key West: "WEYS-22 is affiliated with Telemundo, TBN, and Showcase America." (wow, how's that for variety in programming!) "Key TV" is on ch.34 with local commercials 24 hours a day - do you have any REAL calls for this

one?" Yep, W34AD. I believe this is a tourist-oriented station; a channel 46 LPTV in Myrtle Beach owned by the same company was reported by Stephen West with tourist advertisements. Keith says W34AD is IDing as "K34EY". "...they've been trying to get ch. 8 (WWFD) on since 1985. They want to be a PBS, and they've applied for funds from NTIA."

From Silver Springs: "WOGX-51 is indeed a Fox, not an independent... unID on ch. 29 or 30 relayed WTOG-44. (I thought ch. 29 was a noncommercial ETV allocation...)" Yes, it is, but LPTVs don't have to follow the non-commercial reservation. This is W29AB Ocala.

Knoxville TN: "There's an unID in the middle 30s with HSC Spree..." (almost certainly W34BE) "however, different from WPMC-54, the regular HSC affiliate." (I'd thought WPMC was religious. Could be they were filling time with HSC, as a number of Southern religious stations do.) "WSJK-2 and WKOP-15 simulcast, and they ID together as chs. 2 & 15. Actually, they ID as "TWO and 15"."

Finally, Keith wrote to a number of the VHF "Dark Stations" listed a few months back. Some interesting replies have been received:

KOFT-3 Gallup NM: Chief Engineer Chuck Amy says they've asked the FCC to move the allocation to Farmington, NM, and the Commission hasn't yet acted on the request. No construction has been performed yet.

KTRG-10 Del Rio, TX: No construction yet. "We are trying to confirm a network affiliation."

DX ETC.

A bit of tropes, mostly Louisville & Huntsville.. but it's warming up, hopefully tropes will follow..

73 Doug

QSL Corner & Logo's Run

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD 21222-2345
410-282-5649



RI WNEC 64 Providence: % 33 Pine St., Rehoboth, MA 02769. Letter back in 7 days from Charles R. Breeding, KB7RC/W1. (Yingling)

TX KDFW 4 Dallas : 400 Griffin zip 75202. Letter back in 1 month from James G. Withers, Dir. of Eng/Operations and promo sales map. (Yingling)

NJ WMBC 63 Newton : % Box 156, 500 Weldon Rd, Lake Hopatcong, NJ 07849-0156. Letter & promo stuff in 2 months from Joon S. Joo, VP. with program sked, bumper sticker. (Yingling)

TN WREG 3 Memphis: 803 Channel Three Drive, zip 38103. QSL Card signed by John R. Jackson, CE & 5 stickers in 1 month.

(Yingling)

TN W30AP 30 Kingsport: % WKPT-TV 19, 222 Commercial St. zip 37660. An WKPT-TV Memo Letter from Bob Lawrence, Creative Services for lptv channel 30 with Home Shopping programs. Also send station id slide for my collection & also an 2 pencils ! Reply in 2 months. ID's as WAP-TV 30. (Yingling)

AR KBBQ 100.7 Ft. Smith: 314 N.

Greenwood, P. O. Box 303 , zip 72902. Letter, sticker, coverage map & St. Louis Cardinals sked & promo material from Sales Manager Margie Cole. (Coniglio)

AR KUAR 89.1 Little Rock: 2801 S.

University Ave., 7 SH (?), zip 72204-1099. Letter, program guide & key chain from News & Info Dir. Ben Fry. Same organization as that which runs KLRE 90.5 (dual letterhead). (Coniglio)

IA KGLI 95.5 Sioux City: Box 1737 , zip 51102. Letter from Program Director Kevin Kollins, who mentions hearing "ducting" the week before and logged KLUC 98.5 Las Vegas ! Also send some nice promo items, including beach ball, and mug holder. to boot. (Coniglio)

IN WBTU 93.3 Kendallville: 2100 Goshen Rd, Suite 232, Ft. Wayne, IN 46808. Letter &

not having any promotional material, since it is a new station. First day on 2-26-93. From Mark J. Powell, Dir. of Programming. (Coniglio)

LA KCIL 107.5 Houma : 906 Belanger St. zip 70360. Letter, sticker, fridge magnet & coverage map from Michael Stone, GM. (Coniglio)

MB CJKR 97.5 Winnipeg : 930 Portge Ave. zip R3G 0P8. Bumper sticker & letter from Ken Barr, Asst. Eng. (Coniglio)

MI WGLQ 97.1 Escanaba: 524 Ludington, Suite 300 or 717 W. Washington St., Marquette, MI 48955. Letter from Jeff Gerber, Station Manager who mentions various places around Buffalo he is familiar with as writer used to live in Rochester. He also sent coverage-map, bumper stickers. Letterhead says "Radio Results Network" which control WGLQ, WCHT-AM 600 Escanaba, WCMM 94.7 Giveler & WFXD 103.3 Marquette. (Coniglio)

MO KJMO 100.1 Jefferson City: 3109 S. Ten Mile Dr., zip 65109. Letter, coverage map. I mentioned that this was my fm tropo record at 775 miles, & letter says they now are 33,000 watts & gives me coordinates & says they are now 13 miles sw of Jefferson City, so that my record distance is even farther. Letter from Frank Newell, Owner & GM. (Coniglio)

OH WQEL 92.7 Bucyrus : 403 E. Rensselaer St., zip 44820-0789 or P. O. Box 789 same zip. Nice letter, stickers button, promotional material, staff picture from Donna Brause, SM. (Coniglio)

OK KYKC 100.1 Byng : 1150 North Hills Centre, P. O. Box 2052 , Ada, OK 74820. Letters, stickers, portions of FCC file, coverage map all from Steve O'Neal. (Coniglio)

OK KQTZ 105.9 Hobart : 1515 N.

Broadway, zip 73651. Written QSL Card and

window sticker from A. R. Fuchs, Owner. (Coniglio)

Huntsville Country

WHVK
93.3FM

P.O. BOX 389
ATHENS, AL 36611
(205) 830-8300/(205) 233-1414

FM 100
WRLL Radio Lightning

7
WHDH-TV BOSTON

Bay, NY 11946-3297. Send an picture postcard qsl from Thomas Young, BM1. (Holbrook)

MD WTY-7724 157.30 mhz.: Vessel name of Czechmate, position at West River, MD 33ft slope with letter and picture of boat. (Holbrook)

MD WBO-6500 156.80 mhz.: Vessel name of Channel Runner position off Ocean City, MD an 50ft Islands Push Tug. Letter from Nichols, VP of Marine Towing Inc., P. O. Box 940, Ocean City, MD 21842. 25 watts. (Holbrook)

PA W3MUR/R 147.33 mhz. 2 meter repeater of the Penn-Mar Radio Club, P. O. Box 763, Hanover, PA 17331. (Holbrook)

MD WUZ-4408 156.80 mhz. : Vessel name was Cap'n Nelson tug boat at Galesville, MD 25 watts at Smith Brothers Inc., P. O. Box 124, 4702 Woodfield Rd., Galesville, MD 20765-0124. (Holbrook)

MD ELMW9 156.65 mhz. Vessel name of Columbus Olivos, an container ship by the Chesapeake Bay Bridge, MD. Home address is DEBEG GmbH, Funkverkvensabrechung, Postfach 50 03 29, 2000, Hamburg 50, Germany. 25 watts. (Holbrook)

TX KNON 89.3 Dallas: P. O. Box 710909, zip 75371. Letter from Ranger Rita, Operations Director saying "Thanks you very much because I hafta buy all the postage at KRON, answering letters is just too costly. We are supported by donations from the community." Mentions its 2 sca's [67 is Korean] & [92 is Iranian] (Elving)

MN KXAC 100.5 St. James : P. O. Box 465, zip 46081. Short letter from Dick Rogers, Manager mentioning it is on 24 hours, 7 days a week with all new equipment. Previous dx best was Waterloo, IA . He is also manager of KXAX 104.9 there, must be a duopoly. (Elving)

MD WAQ-2654 156.80 mhz. Vessel name Bee Jai Too, an 36ft Trojan Yacht, position at Chesapeake Bay at Annapolis, MD. (Holbrook)

ND KISZ 92.7 Kindred: % 3301 S. University Dr., zip 58104. Long, friendly, inspecific letter from Amy Jokinen Lewis, Traffic Person. Saying how it took 4 years of planning to move the station from Oakes, ND to Kindred, with transmitter in MN. "It was a long & complex & confusing understating & a lot of people are scratching their heads at how Ron Frisch, Owner pulled it off". Send scratch pads, saying that they ad no bumper stickers. (Elving)

IL WIPA 89.3 Pittsfield: % WSSU, Sangamon State Univ., Springfield, IL 62794-9243. Letter from Jim Dunn, Eng. thanks for my report & says WIPA broadcasts WSSU off-air, simulcasting WSSU. They want to improve the signal by putting the receiver at Jacksonville IL & using an STL "The long path involved has caused problems during different progration conditions." It is directional with main lobe at 249 degrees because of WDLM-FM. (Elving)

IA KTPR 91.1 Ft. Dodge: 320 Ave. "M", zip 50501. Send short letter from Scott Lewison, GM saying "will be glad to know that we have in the great white north-well almost." (Elving)

IA KTSB 93.9 Sioux Center, 128 20th SE., zip 51250. Letter from Mark Buss send specific letter, mentions that Tom Aldrich there had talked with me & even ordered an SCA Radio from me. Send bumper stickers & lot of promo materials. (Elving)

TX KMFA 89.5 Austin: 3001 N. Lamar, Suite 100, zip 78705. Letter from John N. Eddins, Jr. GM he mentions mine being the most distant report in 20 years, but a little over 20 years he heard someone in Philadelphia "at a time when there were considerably fewer fm stations on the air causing interference" (Elving)



WGFX FM
3100 West End Avenue, Ste. 1200
Nashville TN 37203
(615) 383-0104
Capitol Broadcasting Corporation

CREATIVE AUDIO SERVICES

KXAX
LA X '97.9 FM

TX KLSF 96.9 Amarillo: 803 S. Rusk or P. O. Box 7407. Letter from Gracey Palomin, Receptionist. Note: station also LMA's KPUR 107.1.(Coniglio)

TX KEOM 88.5 Mesquite: 2500 Memorial Parkway, zip 75149. Letter, bumper sticker & also mentions station recently moved (88.5) from 88.3 from James C. Griffin III Ed.D. Dir. of Radio "Mesquite I.S.D.". (Coniglio)

KNUU 101.5 Tyler: 3810 Brookside zip 75701-9420. Letter & sticker from Terry Cooper, GM, also send coverage-map and LMA's KISX 107.3 Whitehouse. (Coniglio)

TX KALK 97.7 Winfield: % 106 S. Jefferson Ave., Mt. Pleasant. Letter & window sticker from Donna R. Hill, Owner. Glad to get this verie as first time I've been able to hear something over CHTZ 97.7. (Coniglio)

WI WRHN 100.3 Rhinelander: P. O. Box 738, zip 54501-0738. Letter & promo material , coverage map from Karen Thomas, Afternoon Announcer. (Coniglio)

WI WDEZ 101.9 Wausau: % 920 Grand Ave., Schofield, zip 54476. Nice letter, business card, bumper sticker, window stickers, postcard & T-Shirt from Shane Finch, PD. (Coniglio)

MS KIE-953 35.58 mhz. Ridgeland: Letter from Joselito G. Montano, System Engineer. This is an pager operation station. Reply in 66 day. Elevation 1640 ft. AMSL. 200 watts ,transmitter atop Sweat Mtn., Rosewell, GA. (Webb)

TX KDI-684 49.32 mhz Andrews: Letter from Dave Newman, N5DN. This is for Exxon Communications Co. of Houston, TX as an petroleum industry station. Reply in 15 days. Transmitter elevation 3240 ft. AMSL, 115 watts (Webb)

WY KNBY-979 33.30 mhz Evanston: Letter from Michael A. Corder, District Tech. N7LN/Y. This is for the Natural Gas Pipeline Co. of America. Letter in 10 days. Elevation 7888 ft. 330 watts (Webb)



VA WHRO 90.3 Norfolk &

VA WHRV 89.5 Norfolk: 5200 Hampton Blvd. zip 23508-9476. Letter from Herman Wood, CE. Antenna up 630 ft. on an 1000ft TV tower at 23kw. (Holbrook)

RI WPRI 12 Providence: % 25 Catamore Blvd. East Providence, RI 02914-1203. Letter from Andy Lemar, Eng. Maint. Supvr. (Holbrook)

MD WFTH 89.1 Hagerstown &

DC WETA 90.9 Washington: P. O. Box 2626, no zip. Letter from Joseph M. Davis, PE. (Holbrook)

ON CBOF 90.7 Ottawa: Box 3220, Station C, zip K1Y 1E4. Letter from J. M. Garriere, Audience Relations. (Holbrook)

MA WXTK 94.9 West Yarmouth: 278 S. Seq. Ave., zip 02673. Letter from Vern Coleman, CE. He was the CE for old WOCB in 1943, then into TV, & retired, and now back part time back with WXTK. (Holbrook)

MD WAQ-4221 156.80 mhz.: Name of vessel was Lady Laine II. Letter and picture of vessel 300 Sportcraft. Position at Ramsey Lake/Selby Bay, MD. 25 watts (Holbrook)

DE WAA-4174 156.65 mhz.: Name of vessel was Constitution. Maritans Operations Partners, 3 Parkway, Philadelphia, PA 19102. Tub boat on Delaware River approaching Delaware City, DE. 25 watts (Holbrook)

MD WSK-9031 156.425 mhz.: Letter back,

vessel was Irwin 38ft Cutter at Chesapeake

Bay Bridge. 25 watts. (Holbrook)

VA WTE-9525 156.80 mhz.: Letter from Allied Towing Corp., P. O. Box 717, Norfolk, VA 23501. Tug vessel name was Sea Hawk, position in vicinity of Delaware Light, 25

watts. (Holbrook)

NY NMY-41 156.80 mhz: Letter from U. S. Coast Guard Station Shinnecock, Hampton

5 TO 7 JAM!
MAMA'S FAMILY
AT 5 & 5:30
MARRIED AT 6:00
CHEERS AT 6:30



KNWS
51



continued on page 35 →

PHOTO-NEWS

APRIL

1994

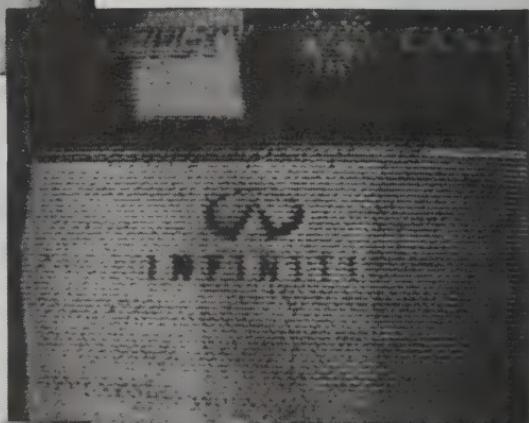
MAILING ADDRESS:
PHOTO-NEWS
12284 Nice Road
Akron New York 14001-9529

Robert Kramer-Chicago Illinois. Equipment: 1978 RCA 19" b&w set, Sony 19" color set, Mitsubishi HS-422UR stereo VCR. Archer U-120 UHF antenna up 68 feet and a V-185 VHF antenna up 58 feet, both with RG-11 feed. Three Archer 15-1113A adjustable preamps. Alliance HD-73 rotor. Camera equipment: Ricoh XRM 35mm loaded with Kodak T-Max 400 ASA b&w film.



CBLN3-64
Chatham Ontario
287 mile tropo
seen June 22, 1993
at 0025 CDT

CFPL-10
London Ontario
340 mile tropo
seen June 22, 1993
at 0425 CDT



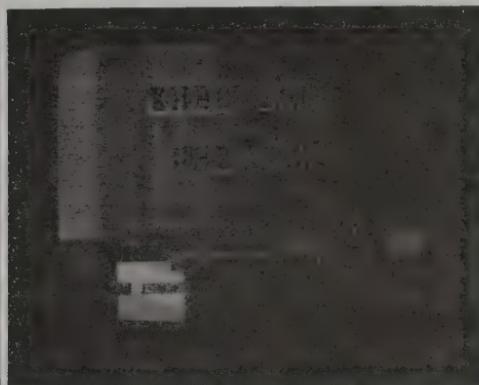
CBLN2-34
Sarnia Ontario
284 mile tropo
seen June 22, 1993
at 0600 CDT

more from Robert next month.

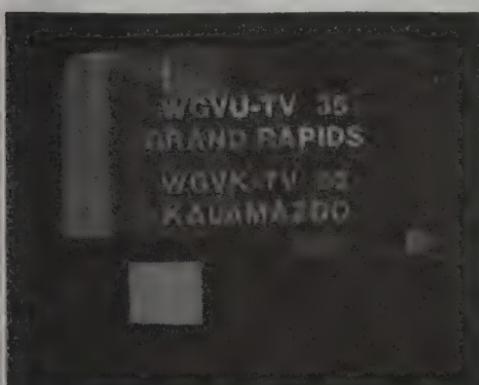
Robert L. Delaney (KA9UVY) -Mount Vernon Illinois. Equipment: 1990 Zenith 13" color set model SS1311W, Emerson 885 VCR. Channel Master model 4251 UHF (7' dish) with RDX Labs UA-900 preamp up 110 feet and RG-11 feed. Channel Master 3608 VHF up 55 feet. Camera, Pentax K-1000 loaded with Kodak Gold Plus 200 ASA film.



**KHSH-67 Alvin
Texas**
710 mile tropo seen July 25, 1993
at 0401 CDT



**KMBH-60 Harlingen-McAllen-Brownsville
Texas**
986 mile tropo seen July 25, 1993
at 0712 CDT



**WGVK-52 Kalamazoo
Michigan**
325 mile tropo seen July 27, 1993
at 0427 CDT



**KWKT-44 Waco
Texas**
678 mile tropo seen October 25, 1993
at 0130 CST

More from Robert next month.

Frank Aden - Boise Idaho Equipment: No information enclosed.



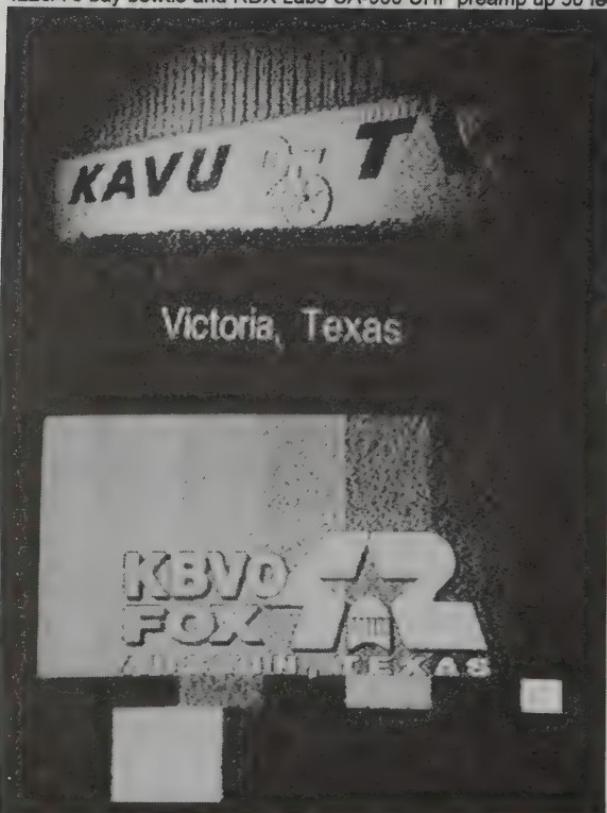
KUSD-2 Vermillion
South Dakota
973 mile skip seen January 21, 1993
at 0100 MT



KJRH-2 Tulsa
Oklahoma
1184 mile skip or Meteorscatter
seen July 30, 1993 at 0200 MT

Frank, besure to include distances and the type of equipment your using with the next report.

Jeff Kruszka-Baton Rouge Louisiana, Equipment: 1992 Zenith "Sentry 2" 13" color set. Channel Master 4228A 8 bay bowtie and RDX Labs UA-900 UHF preamp up 30 feet (hand rotor!).



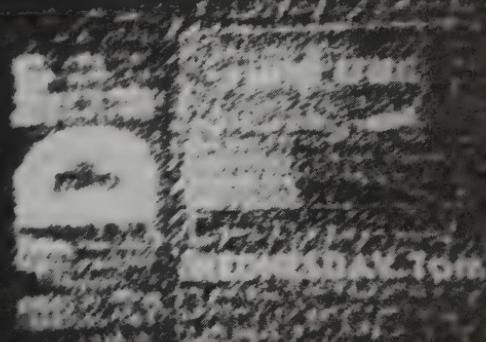
More from Jeff Kruszka
on the next page....

...continued from previous page.



KABB
SAN ANTONIO

KABB-29
San Antonio Texas
445 mile tropo
seen July 25, 1993
at 0230 CDT



K47DF
Corpus Christi Texas
425 mile tropo
seen July 25, 1993
at 2326 CDT
"KDF-TV"

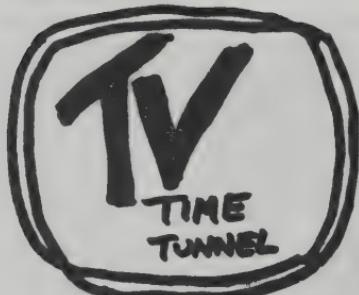


XHMNL-28
Monterrey Nuevo Leon
650 mile tropo
seen July 26, 1993
at 0133 CDT
(the infamous "brushed 28")

We will wrap up Jeff's DX photos next month.

Till next time

Dave



WRITTEN FOR THE WTFOA AND "VHF/UHF DIGEST"
BY TOM BRYANT, 849 TODD PREIS DRIVE, NASH-
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DXERS ARE DETECTIVES OF SORTS. WE'RE ALWAYS LOOKING FOR CLUES TO IDENTIFY THE ORIGIN OF MYSTERIOUS SIGNALS. WE'RE ALSO PRETTY THOROUGH WHEN IT COMES TO LOCATING HARD-TO-FIND PLACES ON MAPS. SOMETIMES WE EVEN BECOME OBSESSED IN OUR SEARCH FOR MORE INFORMATION. THAT'S WHAT THIS COLUMN IS ABOUT...A DXER'S HUNT FOR AN ELUSIVE NAME OF THE PRESENT; AND LOCATION OF THE PAST.

If you read this column regularly, you are well aware of my quest for information about the CFSS-tv city of license; Warley, SK. At last, I have answers. A lot of answers! But...let's have a little fun along the way. Make a mental picture of a dxer and two non-dxers driving a rental car from Bismarck, ND to southeastern SK. The passengers are me, my son Chuck, and his wife Sandy. They're along for the ride...and to confirm their suspicions that I'm really as weird as they had always imagined.

FOUR BEARS: It seemed that an outright 'dx-pedition' might be a little more than the kids could handle; so to add validity to the trek, a few stops were planned at points of interest along the way. The first such diversion was the "Four Bears Casino" on the Fort Berthold Indian Reservation about 90 miles northwest of Bismarck, and just a few miles west of New Town, ND. We didn't stay long as the one-armed bandits had a more voracious appetite than we cared to satisfy!

JOYCE'S CAFE: Shortly before 1 PM we pulled into Stanley, ND on U.S. Highway 2. By this time, we were hungrier than the slots at 4 Bears! Not knowing the town, we decided that the cafe with the most cars parked in front would have the best grub. "Joyce's" met that criteria. There were a lot of customers, but the food was only average (and overpriced). However, the atmosphere made up for whatever else the place lacked. I have NEVER seen so much John Wayne memorabilia in my life! If the 'Duke' had known about this place, he's have probably allowed his body to be stuffed, shipped to North Dakota, and put on display by the cash register. Hey Pilgrim, just about everything else was there!

THE SOO LINE: Portal, ND is a place I've always wanted to visit. Why? The fellow who got me interested in ham radio and dxing was a Soo Line depot agent there in the '40s; and besides, I'm a railfan. Time had taken its toll on the railway facilities. What had once been a bustling border interchange was now a handful of ramshackle buildings. It didn't take long to realize that treasured memories of this place were confined to my collection of Soo Line historical photos and publications. I'd have given anything to turn the calendar back to 1950. If what I saw was progress, I hated it.

THE BORDER: Having lived in Winnipeg, I was used to border crossings; but that was over 30 years ago and I learned quickly that entering Canada isn't necessarily the cakewalk it used to be. Chuck was driving when we pulled up to the Canadian Customs/Immigration building at North Portal, SK. Long hair and dark glasses must make these folks go ballistic. Chuck wasn't aware that [as a rule] border officials have NO sense of humor, and were not amused by his crack about us going to find a tv tower at a place that (maybe) didn't exist. It was out of the car and into a small room...one at a time...for the big shakedown. You'd have thought we were Khadafy terrorists! After some sort of computer check, we were finally cleared and back on the trail to Warley.

ROLLING NORTH: I'd seen a town named "BRYANT" northwest of Estevan on an old SK map. Seeing a town bearing my name was an interesting prospect...but...there was no sign. Apparently Bryant was as elusive as Warley.

continued-----next page....

"TIME TUNNEL"/Warmley - continued.....

FORGET - (the village): Just east of Stoughton, our trusty Rand McNally showed a place called Forget. Somehow, this seemed like an opportunity for some interesting videotape (if nothing else), so we pulled off Provincial Highway 13 to take a look. Don't blink...this one's really tiny! There was a post office, a handful of businesses (mostly abandoned), and about a dozen homes..all in a two block area. We didn't even see any people. If we had I might have inquired about the pronunciation of the name. Later, I learned that it was named in honor of the gentleman who was the first Lt. Gov. of SK, and the last Lt. Gov. of the Northwest Territories. Most likely Forget is a French surname which would be pronounced 'FOR-ZHAY'...but just for fun I think I'll stick with the English tongue on this one. After all, who could possibly forget Forget?

STROBES AHOY!! Just past Forget we crested a small rise and got our first look at 'ground zero'. Off to the northeast the prairie gave way to a long ridge of high hills...the Moose Mountain region just north of Kisbey. Atop the ridge, and clearly visible at about 15 miles, was a strobe-lighted tower. My pulse rate quickened. As we turned north on unpaved Highway #605, dust and loose gravel flew in all directions. We were 10 miles from the tower, and hopefully, Warmley.

EYES PEELED: Grey skies were spitting a cold drizzle as we approached the 1276' structure. The strobes blinked incessantly. There were no signs of life. Nowhere did we see anything that revealed the location of Warmley. About a mile south of the tower there was what appeared to be an abandoned school. No markings. A two-trut dirt trail past the school led to an abandoned farm. To the immediate north of the tower...nothing. The view from the tower/transmitter site was spectacular...but where was the town?

NOW WHAT? As I stood by the green and white transmitter building and craned my neck to see the transmitting antenna atop the tower, I couldn't help but reflect back to what had caused me to seek out this isolated place. The thought that the signal transmitted by this equipment had made its way to my home in Nashville, TN seemed almost mind-boggling. I was 1237 air miles from where I had begun my search for answers to the mysteries of this remote area. Could dxers who had received this station possibly visualize the beautiful expense of this location? Had other dxers ventured here? Were they as far from finding answers as I appeared to be? Surely someone must know something about Warmley!

DON'T GIVE UP!!: While those thoughts flashed through my mind, Chuck had been doing some thinking of his own and suggested; "Let's go back down to that school and take another look. I'll bet that's your Warmley." Good idea, I thought. We drove back for a closer look, but came away with only a vision of that lonely one room school...the tower looming and strobes flashing in the background. By this time dusk was setting in and we were already hours late for a rendezvous with CKX-tv weatherman Ron Thompson in Brandon, MB. If there were to be any answers they would have to come later and in another form. The pilgrimage to CFSS-land thus far had been a 'bust'. As we headed north toward the Trans-Canada highway I spotted an inhabited farm about three miles from the tower. As a last-ditch resort, I decided to ask the occupants about my mystery town.

FINALLY...AN ANSWER (of sorts): Fully aware that ordinary folks don't know anything about dx, I opted to avoid that subject in my line of questioning. Not unlike the border officials, the people at this farm were going to be suspicious. Here was a car with NO plates and a guy from TN wondering about a town that apparently didn't exist. I'd have to be careful not to appear to be some sort of lunatic! A knock on the door was answered by a beefy looking guy who gave me the once over but didn't say a thing. After a momentary awkward pause, I said, "This is probably going to seem like a strange question, but what do you know about Warmley?" He almost stared a hole through me before responding, "Well, there really isn't such a place...any more...!"

CONCLUDES NEXT MONTH

FM STATISTICS

Featuring FM Scoreboard, All Time FM Distance Records,
States Stats and Personal Best Statistics of FM DXers.

(Column now issued bi monthly. 1994 Deadlines: May 5th, July 5th, Sept 5th and Nov 5th)

Fred Nordquist
7945 Boxford Rd
Clay, NY 13041

Personal Bests: Richard Shaftan Rockaway NJ

Farthest Trop: 99.7 WHTK Port Royal SC 681 Mi

Nearest Es: 92.3 CBAF-5 Halifax NS 611 Mi

Farthest ES: 93.7 KLBJ Austin TX 1498 Mi

Farthest MS: 99.7 KFMH Muscaline IA 861 Mi

Personal Bests Bruce Hall Brantford ON

Farthest Trop: 94.3 CJSD 94.3 Thunder Bay ON 909 km/565 mi Farthest ES 91.7 XHXL Monterrey NL 2672 km/1161 mi

Farthest MS: 95.7 KQVN Twentynine Palms CA 3263 km/2028 mi(2Es? fjn) Closest unheard: ME & IA.

STATES STATS

PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	-DXER	#	-DXER
USA																			
USA (CONT)																			
CANADA																			
AL	106	KPU-	66	MSI2	MT	29	JJE2	25	JPI-						AGU(AG)	1-JPI-	0-None		
AK	11	JJE3	0	None	NE	75	MHA-	52	JJE2	AB	30-JEB2	29-JJE2	BCN(BN)	14-PDY-	10-FMC-				
AZ	49	PDY-	36	JJE2	NV	24	PDY-	24	DBU-	BC	20-JEE2	11-JEB2	BCS(BS)	1-PDY-	0-None				
AR	86	DOD-	62	DBU-	NH	27	RST2	17	AMI-	MB	15-FMC-	13-FMC2	CAM(CE)	1-JPI-	0-None				
CA	380	JJE2	127	PDY-	NJ	82	JFE-	73	RSM-	NB	11-FME1	6-RST-	CHI(CI)	9-FME1	6-FMC-				
CO	122	DAL-	70	JJE2	NN	51	JJE2	44	KPU-	NF	13-FNO-	12-DNI-	CHP(CH)	3-PDY-	0-None				
CT	49	MBU-	42	AMI-	NY	229	FNO-	196	DNI-	NS	15-FME1	9-KPU-	COA(CL)	8-FME1	6-PDY-				
DE	14	JFE-	14	RSA-	NC	124	MSI1	83	PDY-	ON	133-DNI-	122-GCO-	DF (DF)	21-TMC-	21-JPI-				
FL	175	MSI2	154	PDY-	ND	34	FMC-	34	FMC2	PEI	2-JFE-	2-RST-	DUR()	1-PDY-	0-None				
GA	102	KPU-	97	PDY-	OH	234	RST-	177	FME-	PQ	31-DNI-	29-GCO-	GRO(GR)	5-PDY-	1-JPI-				
HI	0	None	0	None	OK	137	DBU-	60	GCO-	SK	12-FME1	9-JJE2	GTO(GW)	9-JPI-	2-TMC-				
ID	28	DBU-	26	PDY-	OR	31	JPI-	29	FMC2	NWT	1-WHE2	1-JEB2	HGO(HD)	1-JPI-	0-None				
IL	225	FME1	216	RST-	PA	170	DNI-	141	JFE-	-----	-----	-----	JAL(JA)	12-TMC-	10-PDY-				
IN	208	RST-	132	DBR-	RI	14	WNO-	12	RST2	FOREIGN	-----	-----	MEK(MC)	3-JPI-	3-PDY-				
IA	120	RBR-	112	FME1	SC	61	MSI1	56	PDY-	CUBA	6-RST-	5-FME1	MIC(MH)	3-JPI-	1-PDY-				
KS	100	DBU-	90	TBR-	SD	40	JJE2	39	KPU-	BELIZ	3-PDY-	3-GCO-	MOR(MR)	5-PDY-	3-JPI-				
KY	120	RST-	69	DBR-	TN	110	KPU-	93	JAY-	BERNU	3-DNI-	2-FNO-	NL (NL)	20-SWI1	16-PDY-				
LA	72	RSA-	63	BEL2	TX	309	PDY-	212	RST-	EL SA	8-PDY-	4-SWI1	OAX(OX)	1-JPI-	1-PDY-				
ME	40	RST2	30	KPU-	UT	29	PDY-	23	FME1	GUATE	15-POY-	4-KSI-	NAY(NA)	1-PDY-	0-None				
MD	57	JFE-	48	GMA-	VT	14	KPU-	13	AMI-	HONDU	4-SWI-	2-POY-	PUE(PU)	5-PDY-	4-TMC-				
MA	94	RST2	77	MBU-	VA	67	MSI1	66	JFE-	JAMA1	14-KPU-	11-MSI2	SIN(SN)	2-JEE2	1-DBU-				
MI	170	RST-	139	FME-	WA	46	FMC2	35	DAL-	PUERT	4-KSI-	1-DNI-	SLP(SL)	2-TMC-	0-None				
MN	194	JEB2	192	JEB-	WV	68	GMA1	40	RST-	D.REP	1-MSI2	1-KSI-	SON(SO)	5-PDY-	3-JEE2				
MS	78	KPU-	64	TMC-	WI	136	BEL2	130	JEB-	BAHAM	1-FNO-	1-WNO-	TAB(TB)	2-TMC-	2-PDY-				
MO	143	FME1	142	GMA-	WY	29	RST-	25	PDY-	COSTA RICA	6-SWI1	1-TAM(TM)	24-SWI1	VZC(VZ)	9-JPI-	8-SWI1			
					DC	13	GMA-	13	DNI-				YUC(YU)	4-SWI-	2-PDY-				

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION.
FIRST AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED....FJW.

UPDATED 3/13/94

ALL-TIME FM SCOREBOARD-TOP TEN

DXER NAME	DXER LOCATION	TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS OF:
DYER	PAT	TX SAN ANTONIO	2534	403	2071	67	0	44+	4	21	5	75	70 02/28/92
STROBEL	RALPH	IN MUNCIE	2200	586	699	175	7	43+	7	3	2	56	72 12/31/93
BOLIN	ANDY	IL CHARLESTON	2059	331	799	103	286	45+	7	5	3	61	61 09/04/81
BUNTIN	DANNY	OK STILLWATER	1986	331	1175	4	0	48+	5	9	2	65	74 01/02/94
MERRILL	FRANK	IL MACOMB	1963	?	804	8	8	47	8	6	2	63	7 07/19/92
PUGH	KEITH	AL NEW HOPE	1907	297	964	95	18	46+	7	11	5	70	83 02/23/93
EBELING	JOHN	MN BLOOMINGTON	1782	306	1016	51	83	47+	6	5	0	59	52 01/01/94
ELVING	BRUCE	MN DULUTH	1750	318	1375	9	8	47+	4	1	0	53	48 02/10/92
FELA	JOSEPH	NJ S. PLAINFIELD	1715	378	912	2	10	37+	6	0	3	47	68 10/08/93
CONIGLIO	GREG	NY WILLIAMSVILLE	1701	300	843	24	38	41+	8	2	4	54	85 12/09/93

FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (1 OF 3)

3/13/1994

MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER
88.1	ES	WCPR	PR GUAYAMA	2280	DBU-	90.7	ES	KMWW	MO ST LOUIS	1675JJE2		93.5	ES	XHPP	TAMTIAMICO	1492	MS1
88.1	TR	WCPR	PR GUAYAMA	1057	CDU-	90.7	MS	WXME	FL ORLANDO	1007SW1		93.5	TR	KRFG	MO GREENFIELD	623	FME2
88.1	MS	WPAR	NC CLAREMONT	1325	DAL-	90.7	MS	WXEL	FL W PALM BEACH	1130DNI-		93.5	MS	WKRY	FL KEY WEST	1100	RST-
88.1	AU	CBAF29PE	CHARLOTTETOWN	788	DNI-	90.7	MS	WXLU	MO ST LOUIS	850JFE-		93.7	ES	WJIT	PR SAN JUAN	452	JEB2
88.3	ES	WNIN	IN EVANSVILLE	1876	JJE2	90.7	AU	KMWW	MO ST LOUIS			93.7	ES	WJIT	PR SAN JUAN	2263	RCO-
88.3	TR	KBWR	TX BROWNSVILLE	926	CHO1	90.9	ES	KCMI	MO WARRENSBURG	1534JJE-		93.7	TR	KDB	CA SANTA BARBARA	2400	SRE1
88.3	MS	WRBH	LA NEW ORLEANS	1109	DNI-	90.9	TR	*KCB1	TX DALLAS	962JCO-		93.7	MS	WCM	MA LAWRENCE	1501	RCO-
88.3	AU	WNIN	IN EVANSVILLE	947	DAL-	90.9	MS	CBX	AT EDMONTON	1170JJE2		93.7	AU	KWYR	SD WINNER	682	ABO-
88.4	ES	TSRT	GU GUATEMALA	1136	GHA-	90.9	AU	KUNI	IA CEDAR FALLS	589FMC-		93.9	ES	KRNA	IA IONA CITY	1637	JJE2
88.5	ES	WHFC	ME BANGOR	1955	PDY-	91.1	ES	JBC-2	JAMCOOPER'S HILL	1950JPI-		93.9	TR	WBUS	FL MIAMI BEACH	1152	GHA-
88.5	TR	WNMF	FL TAMPA	984	PDY-	91.1	TR	XETRA	BCTIJUANA	2518SRE1		93.9	MS	WWL	FL MIAMI BEACH	1306	SCH-
88.5	MS	WSFD	NC WINSTON-SALEM	1161	GHA-	91.1	MS	KSJN	MN ST PAUL	1123GHA-		93.9	AU	KKLS	SD RAPID CITY	849	ABO-
88.5	AU	WAMU	DC WASHINGTON	932	JEB-	91.1	AU	KSJN	MN ST PAUL	739DNI-		94.0	ES	KET	NL MONTERREY	1382	JEB-
88.7	ES	KFGG	TX CORPUS CHRISTI	2029	MCH-	91.3	ES	WIPR	PR SAN JUAN	1806CHO-		94.1	ES	WOYE	PR MAYAGUEZ	2263	RBR1
88.7	TR	KUHF	TX HOUSTON	783	CHO1	91.3	TR	WTHS	FL MIAMI	1148GHA-		94.1	TR	KFSD	CA SAN DIEGO	2513	SRE1
88.7	MS	WHA	WI MADISON	1080	GHA-	91.3	MS	CKUA	AT DRUMHELLER	1055JJE2		94.1	MS	KBTO	TX BEAUMONT	1192	PSA-
88.7	AU	WHA	WI MADISON	684	FMC-	91.3	AU	WCNY	NY SYRACUSE	530BRR-		94.1	AU	KCKN	KS KANSAS CITY	881	DNI-
88.8	ES	TSRT	GU GUATEMALA	1148	PDY-	91.5	ES	RJUR	JAMORACABESSA	1950JPI-		94.3	ES	KVFM	CA SAN FERNANDO	1510	DIMO-
88.9	ES	WSHA	NC RALEIGH	2069	FAD1	91.5	TR	WFSD	FL TALLAHASSEE	861PDY-		94.3	TR	WGWM	FL RIVIERA BEACH	1138	GHA-
88.9	TR	WMBW	TN CHATTANOOGA	846	BEL1	91.5	MS	WHMD	WI SURING	1219GHA-		94.3	MS	WGWM	FL MARATHON	1272	DHA-
88.9	MS	WMBW	TN CHATTANOOGA	1122	DAL-	91.5	AU	WRPI	WY TROY	512FME-		94.3	AU	WPRE	WI PRAIRIE DU CH	777	DAL-
88.9	MS	WMBW	TN CHATTANOOGA	745	FNO-	91.7	ES	XHXL	MEXMONTERRAY	1719GCO-		94.5	ES	KELT	TX HARLINGEN	2111	MCH-
89.0	ES	YSR1	ES SAN SALVADOR	1246	PDY-	91.7	TR	XHXL	NL MONTERREY	1101CHO1		94.5	TR	KELT	TX HARLINGEN	934	CHO1
89.1	ES*	HII-	DR SANTO DOMINGO	1967	FME1	91.7	MS	KOSU	OK STILLWATER	870FMC-		94.5	MS	KTSP	MN ST PAUL	1113	PDY-
89.1	TR	WUFT	FL GAINESVILLE	978	PDY-	91.7	AU	KRSW	MN WORTHINGTON	861DNI-		94.5	AU	WLQ	MI GRAND RAPIDS	1047	DAL-
89.1	MS	WBSN	LA NEW ORLEANS	1109	DNI-	91.9	ES	WSIU	IL CARBONDALE	1748JP11		94.7	ES	KITS	MO SPRINGFIELD	1569	JJE2
89.1	AU	KNUW	KS WICHITA	651	RBR-	91.9	TR	KBNJ	TX CORPUS CHRISTI	903CHO1		94.7	TR	KAPT	TX LULING	919	CHO1
89.2	ES	XEJT	TAMTIAMICO	974	GHA2	91.9	MS	WHR	WI WAUSAU	1012RWO-		94.7	MS	KSET	TX EL PASO	1073	ABO-
89.3	ES	WGNE	WI GREEN BAY	1812	JJE4	91.9	AU	WSIU	IL CARBONDALE	741FMC2		94.7	AU	WPTF	NC RALEIGH	512	FME-
89.3	TR	WPCS	FL PENSACOLA	808	RBR-	92.0	ES	XEBJ	TACMD VICTORIA	873GHA2		94.8	ES	TGDX	GU GUATEMALA	1136	GHA-
89.3	MS	WHWK	WI CHILTON	1168	GHA-	92.1	ES	CJAJ	AT CALGARY	1765DNI-		94.9	ES	WINZ	FL MIAMI BEACH	1948	FMC-
89.3	AU	WCAL	MI NORTHFIELD	712	SCH-	92.1	TR	CKY	MB WINNIPEG	842FME-		94.9	TR	WINZ	FL MIAMI BEACH	1152	GHA-
89.4	ES	TGQD	GU QUETZALT	1168	GHA-	92.1	MS	WGJA	GA JACKSON	929GSR-		94.9	MS	WPCH	GA DECATUR	1342	FMC-
89.5	ES	XHME	JALPUERTO VALLAR	1560	JJE4	92.1	AU	WYXE	WI SUN PRAIRIE	260AHO-		94.9	AU	KGGG	IA DES MOINES	633	DAL-
89.5	TR	KLUX	TX ROBSTOWN	1085	CDU-	92.2	ES	CMBC	CU HABANA	1299GHA2		95.0	ES	ZFB	BM HAMILTON	1374	RBR-
89.5	MS	KENN	NM PORTALES	1072	RST-	92.3	ES	WDBO	FL ORLANDO	1743FMC-		95.1	ES	KRDQ	CO COLORADO SPRGS	1555	NDI-
89.5	AU	WPKN	CT BRIDGEPORT	798	AHO-	92.3	TR	KFAC	CA LOS ANGELES	2474SRE1		95.1	TR	WJAX	FL JACKSONVILLE	1013	GHA-
89.6	ES	TGDX	GU GUATEMALA	1136	GHA-	92.3	MS	WVAE	MN DETROIT	1176DAL-		95.1	MS	WLST	WI MARINETTE	1146	RSA-
89.7	ES	WUFS	FL TAMPA	2386	JJE2	92.3	AU	KLIQ	OR PORTLAND	1017FMC-		95.1	AU	KICT	KS WICHITA	651	RBR-
89.7	TR	WMCU	FL MIAMI	1155	PDY-	92.5	ES	KPQN	MT HAVRE	1541GCO-		95.3	ES	XHDX	TAMTIAMICO	1492	MS1
89.7	MS	KGCC	TX DENNISON	1131	LVO-	92.5	TR	WFYI	FL KEY WEST	1089PDY-		95.3	TR	WTLN	FL APOPKA	1029	GHA-
89.7	TR	WGHN	MA BOSTON	914	AHO-	92.5	MS	KAFN	TX DALLAS	1466JJE-		95.3	MS	None			
89.9	ES	WFCT	FL JACKSONVILLE	1629	FMC-	92.5	AU	WMHE	OH TOLEDO	749FMC2		95.3	AU	KDXS	ON HAMILTON	378	SRE-
89.9	TR	KBNL	TX LAREDO	1032	CHO1	92.7	ES	WMCF	FL STUART	1503BEL2		95.4	TR	XHDX	TAMTIAMICO	491	GHA-
89.9	MS	WTLR	PA STATE COLLEGE	948	MHA-	92.7	TR	KJBZ	TX LAREDO	1032CHO1		95.5	ES	WVOV	FL FT PIERCE	1619	FMC2
89.9	MS	WHA	WI BRULE	496	FMC-	92.7	MS	WDUX	WI WAUPACA	431PSA-		95.5	TR	KLOS	CA LOS ANGELES	2474	SRE1
90.0	ES	YSU	EL SAN SALVADOR	1233	GHA-	92.7	AU	KBRX	ME O'NEILL	425FMC-		95.5	MS	KDCK	KS Dodge City	1195	JJE2
90.1	ES	KPF1	TX HOUSTON	2001	MNI-	92.9	ES	WSDC	MN DULUTH	1644JJE-		95.5	AU	WHPE	NC HIGH POINT	604	SCH-
90.1	TR*	KERA	TX DALLAS	962	JCO-	92.9	TR	WBLX	AL MOBILE	891NDI-		95.7	ES	WFID	PR RIO PIEDRO	1855	DNI-
90.1	MS	WMBI	IL CHICAGO	1063	GHA-	92.9	MS	KITY	TX SAN ANTONIO	1251CHO-		95.7	TR	KXXX	AR LITTLE ROCK	1043	FNO-
90.1	AU	KSJR	MN COLLEGEVILLE	766	SCH-	92.9	AU	WWYI	VT BURLINGTON	841AHO-		95.7	MS	KKAJ	OK ARDMORE	1177	DNI-
90.3	ES	KKED	TX CORPUS CHRISTI	1598	FNO-	93.1	ES	KAMA	TX EL PASO	1818NDI-		95.7	AU	WPTW	OH PICOUA	467	FNO-
90.3	TR	KKED	TX CORPUS CHRISTI	903	CHO1	93.1	TR	KOGD	CA LOS ANGELES	2474SRE1		95.9	ES	KDHL	MN FARIBAULT	1561	JJE2
90.3	MS	WHLA	WI HOLMEN	1091	GHA-	93.1	MS	KBHB	SD STURGIS	1183RWO-		95.9	TR	*WQZY	GA DUBLIN	993	SW11
90.3	AU	WBCL	IN FT WAYNE	704	FMC2	93.1	AU	XHAAA	TAMREYNOSA	918JEB-		95.9	MS	KEYE	TX PERRYTON	1016	WHE3
90.5	ES	WSMC	TN COLLEGEDALE	2057	JJE2	93.2	ES	XHQX	NL MONTERREY	1385RBR-		95.9	AU	KHDL	MN FARIBAULT	477	FMC-
90.5	TR	WKAH	MI E LANSING	931	RWO-	93.2	TR	XHQX	NL MONTERREY	274GHA-		96.1	ES	KEZF	ID IDAHO FALLS	1633	MS1
90.5	MS	IXCV	MO MARYVILLE	985	FNO-	93.3	ES	KDZW	IA DES MOINES	1517JJE4		96.1	TR	WKTZ	FL JACKSONVILLE	1016	PDY-
90.5	AU	CBHA	NS HALIFAX	1026	FNE2	93.3	TR	WFIA	FL TAMPA	984PDY-		96.1	MS	KID	ID IDAHO FALLS	1224	PDY-
						93.3	MS	KYKR	TX PORT ARTHUR	1195PSA-		96.1	AU	WLKS	GA ATLANTA	588	RRB-
						93.3	MS	WWB	ON YOUNGSTOWN	689JEB-							

FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (2 OF 3)

MHZ	PR CALL	LOCATION	DIST	DXER	MHZ	PR CALL	LOCATION	DIST	DXER	MHZ	PR CALL	LOCATION	DIST	DXER
96.3 ES WBBM	IL CHICAGO	1842 JEE2	99.3	ES*WICH	FL FT MYERS	1598DAL-	102.3	ES WPTM	NC ROANOKE	RAPID 1479	JPI-			
96.3 TR WMUX	FL MIAMI	1155 PDY-	99.3	TR WEZY	FL COCOA	1078GMA-	102.3	TR*WTRS	FL DUNNELLON		947 SWI1			
96.3 MS WMYQ	FL MIAMI	1056 ABO-	99.3	MS WEQR	FL MIAMI	1200DHA-	102.3	ME NONE						
96.3 AU WJU	MI DETROIT	541 JEB-	99.3	AU WAEW	TN CROSSVILLE	29BABO-	102.3	AU WWSR	VT ST ALBANS		666 RBR-			
96.5 ES WNDQ	PR FAJARDO	1998 ABO-	99.5	ES WING	GA DOUGLAS	2260JJE2	102.5	ES WTSP	FL ST PETERSBURG	1414 BEL2				
96.5 TR KIOW	TX CORPUS CHRISTI	967 ABO-	99.5	TR WQVK	FL ST PETERSBURG	978PDY-	102.5	TR KSNI	CA SANTA MARIA	2361 SRE1				
96.5 MS KXTR	MD KANSAS CITY	1254 PGE-	99.5	MS WGAY	DE WASHINGTON	1382FMC-	102.5	MS KOIC	MN WILLMAR		801 SCH-			
96.5 AU WTIC	CT HARTFORD	565 FME-	99.5	AU WKDQ	KY HENDERSON	567JEB-	102.5	AU WBBN	NY BUFFALO		730 JEB-			
96.7 ES CKGL	ON KITCHENER	1438 JPI-	99.7	ES XHPL	COACIUDAD ACUNA	1861MBU-	102.7	ES KIKK	CA MANITOUL SPRING	1498 CHO1				
96.7 TR*KHFI	TX GEORGETOWN	990 JCO-	99.7	TR WME	TN MEMPHIS	928FNO-	102.7	TR KIIS	CA LOS ANGELES	2474 SRE1				
96.7 MS NONE			99.7	MS WJWI	MI JACKSON	1177MBU-	102.7	MS KCYS	WA RICHLAND		1018 GHA-			
96.7 AU WJOL	IL JOLIET	347 JEB-	99.7	AU KFHM	IA MUSCATINE	757DAL-	102.7	AU KORD	FL W RICHLAND		850 FMC-			
96.9 ES CBUF	BC TERRACE	1546 DAL-	99.9	ES KTSM	TX EL PASO	1670RS-	102.9	ES WCCO	MN MINNEAPOLIS		1571 JWE2			
96.9 TR WINK	FL FT MYERS	1037 PDY-	99.9	TR KROB	TX ROBSTOWN	1175RBR-	102.9	TR KQUE	TX HOUSTON		1104 CHO-			
96.9 MS WCOZ	KY LEXINGTON	1113 DAL-	99.9	MS KTMN	NM CLOVIS	1069JJE2	102.9	MS KNMG	TX DALLAS		1274 SCH-			
96.9 AU WLAY	MI GRAND RAPIDS	1047 DAL-	99.9	AU KFAB	NE OMAHA	554FMC-	102.9	AU WBGS	WI MILWAUKEE		473 SCH-			
97.1 ES WFOX	GA GAINESVILLE	2040 JEE2	100.1	ES XHJT	TAMPA	1492MS1	103.1	ES WFZK	FL PLANTATION	KE 1466 MHA-				
97.1 TR KLSX	CA LOS ANGELES	2474 SRE1	100.1	TR WEEJ	FL PORT CHARLOTT	1019PDY-	103.1	TR KCTO	LA COLUMBUS		556 ABO-			
97.1 MS KWHE	AR CAMDEN	1076 SCH-	100.1	MS CBXK	AT LETHBRIDGE	930JJE2	103.1	MS NONE						
97.1 AU WCOW	WI SPARTA	591 FMC-	100.1	AU WIVE	VA WSHLND	564RBR-	103.1	AU KJAM	SD MADISON		360 FMC-			
97.3 ES KLCE	ID BLACKFOOT	1982 CHO1	100.3	ES KLLS	TX SAN ANTONIO	1564FNO-	103.3	ES*WMDV	FL BRADENTON		1524 DAL-			
97.3 TR KEEZ	TX SAN ANTONIO	1103 RBR-	100.3	TR KTXF	TX BROWNSVILLE	926CHO1	103.3	TR KEEF	TX NACOGDOCHES		982 CHO-			
97.3 MS KBUF	KS GARDEN CITY	1240 SCH-	100.3	MS KBOX	TX DALLAS	1098FMC-	103.3	MS KNTO	TX WICHITA FALLS		1346 JJE-			
97.3 AU KDMF	IA DES MOINES	782 SCH-	100.3	AU WZEN	IL ALTON	712SCH-	103.3	AU WVEE	GA ATLANTA		548 FME2			
97.5 ES KINT	TX EL PASO	1670 RSE-	100.5	ES WCHS	VA NORFOLK	1560JPI-	103.5	ES KYSH	MN MANKATO		1523 JWE1			
97.5 TR WANZ	KY LOUISVILLE	1043 DAL-	100.5	TR KBDR	TX MIRANDO CITY	913MS12	103.5	TR WSHE	FL FT LAUDERDALE		1146 GHA-			
97.5 MS WHTY	CA SANTA BARBARA	1374 MHA-	100.5	MS WFKF	MI CARRROLLTON	1141DAL-	103.5	TR KOST	CA LOS ANGELES		2474 SRE1			
97.5 AU WANZ	KY LOUISVILLE	1043 DAL-	100.5	AU WKKI	IN KOKOMO	692FMC2	103.5	AU KEYI	TX SAN MARCOS		1006 RST-			
97.7 ES CBUF	BC VANCOUVER	1526 JPI-	100.7	ES WDAE	FL TAMPA	1743FMC-	103.7	ES WEZS	VA RICHMOND		1494 JPI-			
97.7 TR KDUF	TX KINGSVILLE	933 CHO1	100.7	TR KHAY	CA VENTURA	2420SRE1	103.7	TR KJQY	CA SAN DIEGO		2513 SRE1			
97.7 MS CBUF	BC VANCOUVER	1143 DAL-	100.7	MS WMR	FL FT LAUDERDALE	1260GHZ-	103.7	MS KVIL	TX DALLAS		1274 SCH-			
97.7 AU CHOM	PQ MONTREAL	884 RSE-	100.7	AU KGBI	NE OMAHA	554FMC-	103.7	AU KIIC	IA DAVENPORT		642 SCH-			
97.9 ES XETIA	JALGUADALAJARA	2066 RSE-	100.9	ES KSR	CA TRACY	1442GHA-	103.9	ES KUOQ	IA SPIRIT LAKE		1448 JJE4			
97.9 TR WJNO	FL PALM BEACH	1142 GHA-	100.9	TR*WPG	GA PERRY	946SWI1	103.9	TR WBYY	OH WESTERVILLE		817 DBU-			
97.9 MS WRMF	FL PALM BEACH	1130 FME1	100.9	MS WALK	AL SELMA	923JEB-	103.9	MS CISN	AT EDMONTON		1148 JJE4			
97.9 AU WWSX	TX NASHVILLE	726 SCH-	100.9	AU QKAD	MN LUVERNE	406FMC-	103.9	AU KKIX	AR LITTLE ROCK		952 GCD-			
98.1 ES WTOF	OH CANTON	2050 FAD-	101.1	ES CFMI	CA WESTMINSTER	1827RBR-	104.1	ES KRBE	TX HOUSTON		1506 JPI1			
98.1 TR KRRG	TX LAREDO	1197 CDO-	101.1	TR KRTH	CA LOS ANGELES	2474SRE1	104.1	TR KBOX	CA LOMPLOC		2363 SRE1			
98.1 MS WDFM	OH ALLIANCE	1275 DAL-	101.1	MS KCKK	UT KANIAH	1482RST-	104.1	MS KJKO	MI ST LOUIS PARK		1107 PDY-			
98.1 AU KHAK	IA CEDAR RADIOS	733 DAL-	101.1	AU WMZU	MO CARRROLLTON	843SCH-	104.1	AU WIKY	IN EVANSVILLE		559 JEB-			
98.3 ES CFLY	ON KINGSTON	1646 JPI-	101.3	ES WLVH	VA HAMPTON	1492FMC-	104.3	ES WKTG	NC TARBORO		1485 JPI-			
98.3 TR KXTO	TX DEDEN	913 CHO1	101.3	TR KWCH	TX SINTON	819CHO1	104.3	TR KBIG	CA LOS ANGELES		2474 SRE1			
98.3 MS WLGN	FL GOULD	1215 DHA-	101.3	MS KWDB	MN RICHFIELD	716SCH-	104.3	MS WMCN	MI DETROIT		983 FMC-			
98.3 AU KQYB	MN SPRING GROVE	764 DAL-	101.3	AU WEZO	NY ROCHESTER	1202FMC-	104.3	AU WMCN	MI DETROIT		745 FMC2			
98.5 ES KPAC	TX PORT ARTHUR	1650 RW02	101.5	ES WKES	FL ST PETERSBURG	1533FMC2	104.5	ES WEAT	FL W PALM BEACH		1895 FMC-			
98.5 TR KLAZ	AR LITTLE ROCK	1176 MBU-	101.5	TR KGB	CA SAN DIEGO	2513SRE1	104.5	TR XELTM	BCN Tijuana		2518 SRE1			
98.5 MS WFTM	TN KINGSPORT	1207 JPI-	101.5	MS WIBA	WI MADISON	758BSW-	104.5	MS KEXL	TX SAN ANTONIO		1103 RBR-			
98.5 MS WSB	GA ATLANTA	588 RSA-	101.5	AU WBEI	GA MARIETTA	573RBR-	104.5	AU WNST	OH WOOSTER		639 JEB-			
98.6 ES TGHR	GU GUATEMALA	1503 JPI-	101.7	ES KTLQ	OK TAHLEQUAH	1435JPI1	104.7	ES WRBQ	FL TAMPA		2290 JP11			
98.7 ES KNGO	IA CENTERVILLE	1568 JEE2	101.7	TR KSOX	TX RAYMONDSVILLE	936CHO1	104.7	TR WRBQ	FL TAMPA		979 PDY-			
98.7 TR*KKTF	MO SPRINGFIELD	821 SW11	101.7	MS NONE			104.7	MS KIVD	SD SIOUX FALLS		889 SCH-			
98.7 MS KWHL	TX AMARILLO	1126 JJE4	101.7	AU WZQ	SC MYRTLE BEACH	529RSM-	104.7	AU KIVD	SD SIOUX FALLS		524 ABO-			
98.7 AU WBFM	MI DETROIT	536 MBU-	101.9	ES WCIB	MA FALMOUTH	1576FMC-	104.9	ES KYUF	TX UVALDE		1404 JJE4			
98.9 ES WHFM	NY ROCHESTER	1504 PDY-	101.9	TR KEDG	CA GLENDALE	2474SRE1	104.9	TR KIBI	TX BEEVILLE		923 CHO1			
98.9 TR WBMH	FL TALLAHASSEE	861 PDY-	101.9	MS KQXT	TX SAN ANTONIO	1050RST-	104.9	MS KTCW	NE WAYNE		943 DINI-			
98.9 MS CIZL	SA REGINA	1173 RST-	101.9	AU WRIG	WI WAUSAU	603FMC-	104.9	AU WFOX	MS IUKA		760 GCO-			
98.9 AU WSPA	SC SPARTANBURG	552 RBR-	102.1	ES KLYX	TX HOUSTON	1506JP11	105.1	ES KEAN	TX ABILENE		1499 WHE4			
99.1 ES KEEZ	MN MANKATO	1523 JEE2	102.1	TR KLYX	TX HOUSTON	986RBR-	105.1	TR KKKG	CA LOS ANGELES		2474 SRE1			
99.1 TR KDDA	TX HOUSTON	1104 CHO-	102.1	MS KWS	TX MONAHANS	1175JJE2	105.1	MS WYOF	FL CORAL GABLES		1147 RSA-			
99.1 MS WQBK	FL JACKSONVILLE	1187 JEB-	102.1	AU KFWD	TX FT WORTH	692ABO-	105.1	AU WSOM	OH SALEM		685 JEB-			
99.1 AU KBVM	ID IDAHO FALLS	608 FMC-												

FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (3 OF 3)

MHZ PR CALL LOCATION DIST DXER|KEY TO FM DXER NAME-LOCATION - GRID COORDINATES

					INIT	DXER NAME	DXER LOCATION	LAT.	NO.	LONG.	WEST
								DEG	MIN	DEG	MIN
105.3 ES KSGM	TX SEGUIN	1486 JJE4			ABO-	ANDY BOLIN	IL CHARLESTON	39	10	88	10
105.3 TR KCBG	CA SAN DIEGO	2513 SRE1			AMI-	ALAN MICHALEK	MA SPRINGFIELD	42	7	72	36
105.3 MS WLTS	LA SLIDELL	1166 FNO-			BEL1	BRUCE ELVING	NE KEARNEY	40	42	99	5
105.3 AU WDAS	PA PHILADELPHIA	611 RBR-			BEL2	BRUCE ELVING	NN DULUTH	46	47	92	6
105.5 ES WRAR	VA TAPPAHANNOCK	1430 FMC-			CDU-	CHRIS DUNNE	FL PEMBROKE PINES	25	59	80	11
105.5 TR KITM	TX MISSION	1155 CDU-			CHO-	CARLON HOWINGTON	DE UNIONTOWN	40	59	81	25
105.5 MS WSMF	TN SPARTA	739 JEB-			CHO1	CARLON HOWINGTON	FL ST PETERSBURG	27	46	82	38
105.5 AU WKEZ	OH SYLVANIA	280 ABO-			DAL-	DOUG ALLEN	CO WOODLAND PARK	39	0	105	3
105.7 ES CBU	BC VANCOUVER	1526 JPI-			DBR-	DAVE BRUMFIELD	IN MUNCIE	40	11	85	23
105.7 TR KSTV	TX STEPHENVILLE	981 CHO1			DBU-	DANNY BUNTIN	OK STILLWATER	36	7	97	4
105.7 MS KOZ2	NV RENO	1405 JEB-			DHA-	D. BRUCE HALL	OK BRANTFORD	43	7	80	17
105.7 AU KXEL	IA WATERLOO	593 FMC-			DMO-	DENNIS MOE	IA ANGSAR	43	23	92	55
105.7 TR KXHE	TX ALEXANDRIA	1405 JEB-			DNI-	DAVID NIEMAN	NY AKRON	42	58	78	32
105.9 ES XHGU	CHI CUJAREZ	1826 FME2			DOD-	DAVID OELL	AR LITTLE ROCK	43	16	96	15
105.9 TR WAXY	FL FT LAUDERDALE	1146 GNA-			FAD-	FRANK ADEN	DR BEND	44	3	121	19
105.9 MS KQTZ	OK HOBART	1353 FNO-			FAD1	FRANK ADEN	ID BOISE	43	37	116	13
105.9 AU KBPI	CO DENVER	696 JEB-			FMC-	FRED MCCORMACK	ND DES LACS	48	17	101	25
106.1 ES WKGO	MN CUMBERLAND	1445 JPI-			FMC2	FRED MCCORMACK	ND FARGO	46	52	96	48
106.1 TR KQFO	TX DENTON	970 JCO-			FME-	FRANK MERRILL	MI MILAN	42	5	83	40
106.1 MS KLOO	OR CORVALLIS	459 JJE-			FME1	FRANK MERRILL	IL MACOMB	40	27	90	40
106.1 AU KDWT	TX DENTON	661 ABO-			FME2	FRANK MERRILL	OH TOLEDO	41	39	83	32
106.2 ES VSB	BM HAMILTON	1056 DNI-			FNO-	FRED NORDQUIST	NY CLAY	43	8	76	8
106.3 ES KYOO	MO BOYD	1525 JJE2			GCO-	GREG CONIGLIO	NY WILLIAMSVILLE	42	59	78	41
106.3 TR WNDY	IL CRAWFORDSVILLE	534 BEL2			GHA-	GLENN HAUSER	TX VON ORMY	29	18	98	31
106.3 MS KPAW	TX HEREFORD	1103 JJE2			GHA2	GLENN HAUSER	OK ENID	36	19	97	48
106.3 AU KVMO	WY CHEYENNE	949 RBR-			GMA-	GUS MANCUSO	MD CHEVERLY	38	55	76	55
106.5 ES WSFL	NC BRIDGETON	1552 FMC-			GMA1	GUS MANCUSO	WV BIRCH RIVER	38	30	80	47
106.5 TR KKLQ	CA SAN DIEGO	2513 SRE1			GMO-	GIL MORGAN	ME STOCKTON	37	39	93	49
106.6 TR KXWY	TX BISHOP	928 CHO1			JAY-	JIM AIERS	TN MURFREESBORO	35	51	86	23
106.7 ES WYAY	GA GAINESVILLE	2040 JJE2			JCO-	JOHN COMBS	FL ORLANDO	28	32	81	23
106.7 TR KROQ	CA PASADENA	2481 SRE1			JEB-	JOHN EBELING	MN BLOOMINGTON	44	50	93	19
106.7 MS WWW	MI DETROIT	891 GHA2			JEB2	JOHN EBELING	MN PROSIT	47	0	92	37
106.7 TR KAZY	CO DENVER	696 JEB-			JFE-	JOSEPH FELA	NJ S PLAINFIELD	40	35	74	25
106.7 TR KAZY	CO DENVER	696 JEB-			JJE-	JOHN JEFFERSON	CA CONCORD	37	59	122	2
106.7 TR KAZY	CO DENVER	696 JEB-			JJE2	JOHN JEFFERSON	CA PLEASANTON	37	40	121	53
106.7 TR KAZY	CO DENVER	696 JEB-			JJE3	JOHN JEFFERSON	AK ANCHORAGE	61	13	149	53
106.7 TR KAZY	CO DENVER	696 JEB-			JJE4	JOHN JEFFERSON	CA ANTILOCH	37	59	121	48
106.7 TR KAZY	CO DENVER	696 JEB-			JPI-	JIM PIZZI	MM LOVINGTON	32	57	103	21
106.7 TR KAZY	CO DENVER	696 JEB-			JPI1	JIM PIZZI	CA ORCUTT	34	57	120	26
106.7 TR KAZY	CO DENVER	696 JEB-			KPU-	KEITH PUGH	AL NEW HOPE	34	32	86	24
106.7 TR KAZY	CO DENVER	696 JEB-			KSI-	KEN SIMON	FL LAKE WORTH	26	37	80	3
106.7 TR KAZY	CO DENVER	696 JEB-			LME-	LARRY MEADE	IL CHICAGO	41	53	87	38
106.7 TR KAZY	CO DENVER	696 JEB-			LVO-	LARRY VOGT	VA SPRINGFIELD	38	45	77	13
106.7 TR KAZY	CO DENVER	696 JEB-			MBU-	MIKE BUGAJ	CT ENFIELD	41	58	72	36
106.7 TR KAZY	CO DENVER	696 JEB-			MCH-	MIKE CHERRY	DC GANGES	48	51	123	30
106.7 TR KAZY	CO DENVER	696 JEB-			MHA-	MIKE HAWK	NE OMAHA	41	13	96	3
106.7 TR KAZY	CO DENVER	696 JEB-			MNI-	MATTI NITT	BC VANCOUVER	49	16	123	7
106.7 TR KAZY	CO DENVER	696 JEB-			MS1	MATT SITTEL	TN KINGSPORT	36	32	82	33
106.7 TR KAZY	CO DENVER	696 JEB-			MS11	MATT SITTEL	NC RALEIGH	35	47	78	39
106.7 TR KAZY	CO DENVER	696 JEB-			MS12	MATT SITTEL	FL TALLAHASSEE	30	29	84	18
106.7 TR KAZY	CO DENVER	696 JEB-			ND1-	NEIL DICKERSON	MD SHARPSTOWN	38	26	75	38
106.7 TR KAZY	CO DENVER	696 JEB-			PDY-	PAT DYER	TX SAN ANTONIO	29	28	98	36
106.7 TR KAZY	CO DENVER	696 JEB-			PSA-	PETER GEORGE	MA BROCKTON	42	5	71	1
106.7 TR KAZY	CO DENVER	696 JEB-			RBR-	PETER SAWATZKY	ON WATERLOO	43	28	80	31
106.7 TR KAZY	CO DENVER	696 JEB-			RBR1	RUSS BROWN	MI ST JOSEPH	42	6	86	29
106.7 TR KAZY	CO DENVER	696 JEB-			RBR2	ROGER BROWN	IA AMES	42	2	93	7
106.7 TR KAZY	CO DENVER	696 JEB-			RCO-	ROBERT COOPER	OK OKLAHOMA CITY	35	28	97	32
106.7 TR KAZY	CO DENVER	696 JEB-			RLE-	RON LEBLANC	LA MARRERO	29	54	90	7
106.7 TR KAZY	CO DENVER	696 JEB-			RSA-	RICK SAMFORD	TX BURNETT	30	46	98	14
106.7 TR KAZY	CO DENVER	696 JEB-			RSE-	ROBERT SEYBOLD	NY DUNKIRK	42	29	79	20
106.7 TR KAZY	CO DENVER	696 JEB-			RSM-	BOB SMOLAREK	NIJ HIGH BRIDGE	40	40	74	52
106.7 TR KAZY	CO DENVER	696 JEB-			RST-	RALPH STROBEL	IN MUNCIE	40	11	85	23
106.7 TR KAZY	CO DENVER	696 JEB-			RST2	R. STEINBERGER	MA HUDSON	42	24	71	35
106.7 TR KAZY	CO DENVER	696 JEB-			RW0-	RICHARD WOOD	LA BATON ROUGE	30	23	91	11
106.7 TR KAZY	CO DENVER	696 JEB-			RW02	RICHARD WOOD	AT MEDICINE HAT	50	3	110	40
106.7 TR KAZY	CO DENVER	696 JEB-			SCH-	SAUL CHERNOS	ON BURNETT RIVER	44	39	78	42
106.7 TR KAZY	CO DENVER	696 JEB-			SHO-	SCOTT HOOD	MA BEVERLY	42	33	70	53
106.7 TR KAZY	CO DENVER	696 JEB-			SRE-	SCOTT HOOD	CT NEW HAVEN	41	18	72	56
106.7 TR KAZY	CO DENVER	696 JEB-			SRE1	SCOTT HOOD	HJ UPPER KAPOHO	19	29	154	53
106.7 TR KAZY	CO DENVER	696 JEB-			SWE-	STEVE WEST	PA FAIRPORT	39	59	75	18
106.7 TR KAZY	CO DENVER	696 JEB-			SW1	STEVEN WISEBLOOD	TX BROWNSVILLE	25	54	97	30
106.7 TR KAZY	CO DENVER	696 JEB-			SW2	STEVEN WISEBLOOD	TX BROWNSVILLE	39	6	95	52
106.7 TR KAZY	CO DENVER	696 JEB-			TBR-	TODD BRANDENBURG	KS SILVER LAKE	35	16	88	59
106.7 TR KAZY	CO DENVER	696 JEB-			TMC-	TIM MCVEY	TX BOLIVAR	64	8	83	10
106.7 TR KAZY	CO DENVER	696 JEB-			WHE2	WM HEPBURN	MT CORAL HARBOR	44	14	76	30
106.7 TR KAZY	CO DENVER	696 JEB-			WHE3	WM HEPBURN	ON THUNDER BAY	48	23	89	15
106.7 TR KAZY	CO DENVER	696 JEB-			WHE4	WM HEPBURN	ON KINGSTON TWP	44	14	76	30
106.7 TR KAZY	CO DENVER	696 JEB-			WNI-	BILL WIENAJADLY	NJ CLIFTON	40	53	74	8
106.7 TR KAZY	CO DENVER	696 JEB-			WNO-	BILL NOLLMAN	CT BOZRAH	41	20	72	36

* ASTERISKED ITEMS NEW RECORDS FROM DOUG ALLEN, FRANK MERRILL, STEVEN WISEBLOOD, BILL NOLLMAN, AND JOHN COMBS CLEARED FROM RECENT VWD ISSUES. IF I MISSED SOME OF YOUR RECORDS, PLEASE DROP ME A NOTE ALONG WITH YOUR TWS STATUS UPDATES. FRED,

SOUTHERN FM DX

APRIL 1994

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV & WV. Report today!

THE ANNUAL MARCH GULF TROP HAULS IN JAMAICA FROM 1475 MI. CUBA, TOO

AUSTRALIA'S SKIP SEASON BRINGS IN SOME DOUBLE HOP

Steven C. Wiseblood, 6393 N. Dakota Ave., Apt. #2, Brownsville, TX 78521

Equip.: 2 6-el stacked yagis at 20 feet.

1/2 Es

1846 XHHL 90.7 SO Hermosillo, ads, musica cumbia/banda, "La Caliente" 854

1930 KPRN 89.5 CO Grand Junction, ID 1116

1/27 tr

1736 XHFDR 103.1 TA Tampico, ml, "Estereo Recurido" 255

1803 XHRI 101.9 VE Poza Rica, rl "Imagen Digital Estereo", "24 hrs" 370

2/7 tr

1824 KHRT 93.3 TX Killeen, "HOT 93.3", k 362

1825 KSCS 96.3 TX Fort Worth, k 472

1837 KCBI 90.9 TX Dallas, g 576

1828 KNCT 91.3 TX Copperas Cove, b 362

1838 KNFM 92.3 TX Midland, k, ID 362

2156 KCHX 106.7 TX Midland, rs, dance mx "Come see for yourself, the most beautiful girls in west TX at Playmates Cabaret" 362

2200 WGOM 102.3 MS Gulfport, o, "Coast 102"

2/11 tr

2239 KLSA 90.7 LA Alexandria, blues 483

2300 KUEZ 99.3 TX Lufkin, o 411

2301 KTBP 107.7 TX Nacogdoches, rm, . 430 "East Texas best Hits", "Q-107"

2321 KYKS 105.1 TX Lufkin, k

2329 KIOC 106.1 TX Orange, "Power Hits K106"

2333 KLUV 98.7 TX Dallas, o 472

2336 KPVU 91.3 TX Prairieview, s 302

2341 KQXY 94.1 TX Beaumont, rs, 355

"94.1. The Point"

2/12 tr

0333 KELI 98.7 TX San Angelo, mr 424

0339 WCKW 92.3 LA LaPlace, r, ID 530

0341 KSCS 96.3 TX Fort Worth, k 472

0353 KOOI 106.5 TX Jacksonville, mb, ads 440

0900 KJDX 96.3 MS Jackson, rs, 624

"Jackson's music station for the 90s--MIX96"

2/17 tr

0738 KCRS 103.3 TX Midland, k 504

0753 KBAT 93.3 TX Midland, r, "the Bat"

0756 KXTD 93.7 TX Lubbock, 1k, SP 592

"West TX finest tejano", "MAGIC-93 FM"

0815 KCHX 106.7 TX Midland, rs 504

2/18 tr

0429 KSTV 105.7 TX Stephenville, k, ID 438

2/24 tr

1853 WMIX 95.7 FL Clearwater, MIX96 917

1909 WUSA 100.7 FL Tampa, mr, ads

"W-101 into the night", dedications

1919 WHKR 102.7 FL Rockledge, k 1046

1921 WRBQ 104.7 FL Tampa, Q-105, k 938

1921 KKMY 104.5 TX Orange, or 355

1926 WXRL 106.7 FL Tavares, rs, 979

"XL 106.7", ads, wx

1933 KJIC 90.5 TX Santa Fe, g 291

1949 WMGF 107.7 FL Mt. Dora, mr, 994

"Magic 107.7", "Magic after Dark"

1957 WJHM 101.9 FL Orlando, s, "102 JAMS"

2/24 tr

2008 WOMX 105.1 FL Orlando, mr 1007

2012 WKUV 103.3 FL Bradenton, b

2032 WNRA 92.3 FL Orlando, k, "K92-FM"

2058 KYKR 95.1 TX Beaumont, "K-95.1", k 355

2059 WMMO 98.9 FL Orlando, ID, rm

2109 WYNF 107.7 FL St. Petersburg, mr 928

"COAST 107.3"

2201 WLRO 99.3 FL Cocoa, mr, ads 1045

2240 WLMG 101.9 LA New Orleans, or, wx, ads

2248 WCKW 92.3 LA LaPlace, classic r 516

2/25 tr

0436 WTGE 100.7 LA Baton Rouge, rp 494

0437 KLSA 90.7 LA Alexandria, c 483

0438 WGZG 98.1 LA Baton Rouge, o 494

0441 KQID 93.1 LA Alexandria, "93-QID" 483

0446 KLAQ 103.5 LA Tioga, k 488

0448 WKJN 103.3 LA Hammond, k 533

0450 KNOE 101.9 LA Monroe, mr 563

"The New Mix-102"

0500 WRKF 89.3 LA Baton Rouge, c 494

0507 KZEL 95.9 LA Natchitoches, or 486

"Playing the right mix", ID

0516 KICR 98.7 LA Oakdale, k 449

0518 KTBP 107.7 TX Lufkin, "Q-107", ads 411

0554 KWCB 89.7 TX Floresville, kl, ID 227

2/27 tr

1810 XEMAR 103.3 NL Linares, ranchera 170

"50 mil. watts de potencia en Linares, NL"

3/2 ms

0915 KYEZ 93.7 KS Salina, "currently" 894

34 degrees in Salina..."

3/3 tr

2141 XHSAV 92.7 VE San Andres Tuxtla 536

"FM-92", jingle, ads, musica romantica

3/4 tr

0909 KSHN 99.9 TX Liberty, mr 331

"Shine-all-9", as, "News-99"

0912 KSCS 96.3 TX Fort Worth, k 472

0913 KOOC 106.3 TX Belton, or, "Mix106" 357

0919 KCRM 103.9 TX Cameron, "CD-103.9" 343

0922 KLSA 90.7 LA Alexandria, c 483

0926 KMFA 89.5 TX Austin, c 302

0931 WCKW 92.3 LA LaPlace, rp 516

0935 KBHT 93.5 TX Crockett, ads 394

0941 XHSAV 92.7 VE Sandres Tuxtla, ads 536

1001 K216BX 91.1 TX Lake Jackson, g, 250

//KSEJ 89.3 Houston

1622 XHOE 92.9 YU Merida, r/j 605

1623 XHMRI 93.7 YU Merida, lm 605

1631 XHMRA 99.3 YU Merida, lr 605

"transmite desde la Capital del Yucatan.

con 100 mil. watts de potencia, XHMRA"

"Estereo Ritmo Digital", promo for ch 3

1632 XHTD 101.7 VE Coatzacoalcos, lr, 571

"La T-D" slogan, programa Juvenil, ads,

TX's, temperatura 23 degrees C., promos

1638 KTQQ 100.9 IA Sulphur, "Q-101" 391

cont...

		3/4 tr	3/4 tr
1643 <u>XHNE</u> 100.1 VE Coatzacoalcos, l	571	2224 WXTB 97.9 FL Clearwater, rm	917
"Estereo Festival", musica cumbia/tropical		2228 WLRO 99.3 FL Cocoa, rm	1045
1648 KBIU 103.7 LA Lake Charles, rp	397	2235 WXXL 106.7 FL Tavares, rs	979
"Bayou 104", classic rock		2237 WMXQ 105.1 FL Orlando, rm, "98-9,"	1007
1652 XHRIC 100.9 VE Poza Rica, rl	370	this is WMMO". "No lewd comments or shock	
1752 XHTU 100.9 YU Nerida, r	605	jocks, so you don't have to cover the kid's	
1809 <u>XHOM</u> 107.5 VE Coatzacoalcos, l	571	ears"	
"Estereo Amistad" jingle		2250 KICR 98.7 LA Oakdale, k	449
1822 XHFDR 103.1 TA Tampico, lm	255	"Kicker 98"	
"Estero Recuerdo"		2311 WWNO 89.9 LA New Orleans, j	531
1828 WLTS 105.3 LA Slidell, "Lite-105" 559		2315 WBNN 89.1 LA New Orleans, g	531
1830 WWUS 104.7 FL Big Pine Key, rp1013		2318 WWOZ 90.7 LA New Orleans, j	531
"US-01", wx, classic r		2324 KACC 89.7 TX Alvin, r	279
1840 <u>XHOM</u> 98.8 CA Cd. del Carmen, rl,615		"The baddest little station in the south"	
"Estar 99", TC, ads, "En Sonido ESTereo"		2338 WEEJ 100.1 FL Port Charlotte, ads,	956
1859 KVLU 91.3 TX Beaumont, NPR, ID	255	"Gold 100 FM", oldies mx	
1918 WMXQ 102.7 FL Pompano Beach,o	1079	3/5 tr	
"Magic 102.7"		0009 KAPB 97.7 LA Marksville, k, ID	486
1920 WQUE 93.3 LA New Orleans, s	531	0219 WWUS 104.7 FL Big Pine Key, or,	1013
"Pumpin' Up the JAMS", "Q93", ads		"US-1 Radio, where all the good songs have	
1921 WBQW 92.5 FL Key West, mr	986	gone". (In since 1830 3/4, 8 hrs. +.)	
"New music first in the Florida Keys"		0229 WEOW 92.5 FL Key West, rs	986
1924 WKRY 93.5 FL Key West, ads	986	0302 WRBH 88.3 LA New Orleans, talk	531
1924 WOZN 98.7 FL Key West, op, ads	986	0611 TGIV 91.5 Guatemala Pto. Barrios	905
1928 WRMB 89.3 FL Boynton Beach, g	1086	lite EZ1 instrumental mx, announcements by	
1932 KCIL 107.5 LA Houma, "C-107", k	487	man, "TGIV 91.1 desde Puerto Barrios	
1936 WZTA 94.9 FL Miami, r, "Zeta-4"	1076	IZABAL", "Estereo Veritas" slogans, promo	
1941 WRTO 98.3 FL Goulds, l,	1076	of events at al local Catholic church.	
"Radio Ritmo", musica Salsa/cubana		Good signal!	
1943 WMFG 107.7 FL Mt. Dora, mr	994	0701 WLRN 91.3 FL Miami, j	1076
"Magic 107.7", "Magic after Dark"		Caribbean style instrumental mx, ID, nx	
1945 WTPX 106.7 FL Fort Lauderdale,bm	1078	0704 WCIE 91.1 FL Lakeland, g	969
"Tropic 106.7", S. FL's new smooth FM"		0728 CM-- 93.5 CUBA Santa Clara, man	1135
1959 WHOT 105.1 FL Coral Gables, mr,		announcer with birthday greetings, mention	
"You are inside the quiet storm"		of Santa Clara/Villa Clara, TC "8:30 EST,	
1959 WFOW 96.5 FL Miami, rs,	1076	0730 nx by man and woman, sports news, ment.	
"Power-96, promos, ads		local baseball league	
2001 WLRN 91.3 FL Miami, ID	1076	0746 into Cuban mambo style mx. New country	
"Afro pop Worldwide"		for me! #7 FO	
2004 WJYD 91.5 FL Ft. Myers, wx	968	0752 XHEMZ 100.1 TB Villahermosa, lm	620
2007 KPEL 107.7 LA Erath, talknet	436	"FM Globo Estereo", local sports news	
2020 WEZZ 97.1 LA New Orleans, r,	531	0800 KJEF 92.9 LA Jennings, wx, ID	420
"Crank it or Spank it" call-in show		1025 WRBQ 104.7 FL Tampa, "Q105", k	938
2021 WIKL 95.7 LA Orleans, o,	531	1034 WWOZ 90.7 LA New Orleans, Irish	531
"Cool-95 FM", "We play 12 in a row"		2130 WWUS 104.7 FL Big Pine Key, "US-1"	1013
2024 WMCU 89.7 FL Miami, ID, telethon	1076	2141 WRTD 89.3 FL Goulds, salsa	1066
2028 KRVS 88.7 LA Lafayette, ID, NPR	449	2201 XHMRA 99.3 YU Merida, lr,	605
2929 WFLC 97.3 FL Miami, rm, wx, ID,	1075	"Estereo Ritmo Digital"	
"Coast-97", "Beat mx of 70s, 80s, 90s"		2210 KKJM 95.5 TX Austin, rm	302
2036 WKJN 103.3 LA Hammond, k	533	2239 WRBQ 104.7 FL Tampa, k, "Q-105"	938
"Today's hot country, CAJUN 103.3"		3/6 tr	
2039 KLSA 90.7 LA Alexandria, blues	483	0930 WMIX 95.7 FL Clearwater, "MIX-26"	917
*****		0941 WRBQ 104.7 FL Tampa, k, "Q-105"	938
2103 RJR 90.5 <u>JAMAICA</u> Spur Tree, nx,1475		0944 WYNF 107.3 FL St. Petersburg, ro	938
of Jamaica, "RJR ID at 2107. "It's 7		3/6 tr	
minutes after 10:00" commentary on drug		0945 WTGE 100.7 LA Baton Rouge, op	494
lords on Jamaica's south coast, he says		"The TIGER"	
"to call in the Marines!", ads, "Sports		0949 WTCT 94.1 LA Kentwood, k,	549
Roundup" at 2110. Poor-fair but read-		"94.1 WYCT Kentwood/Baton Rouge", wx,k	
able. All on tape! My furthestest tr!		0956 KLEB 94.3 LA Galliano, k,	597
*****		"94 Country"	
2129 KQXL 106.5 LA New Roads,s,Q106FM	496	1001 WWNO 89.9 LA New Orleans, c, ID,	531
2146 WQBA 107.5 FL Miami, salsa	6	"Classical music in the crescent city"	
2150 WCMQ 103.9 FL Key Largo, lr	1064	1007 WKJN 103.3 LA Hammond, k, ads	533
musica salsa/tropical, "Estereo Fiesta"		3/7 tr	
2203 WEAT 104.3 FL W. Palm Beach, ms	1081	1749 XHEO 92.9 YU Merida, lr	605
2208 KLSU 91.1 LA Baton Rouge,sports	492	1750 XHTU 100.9 YU Merida, lr, "100.9\$"	605
2209 WZQR 92.7 FL Stuart, r,	1070	"LA nueva en FM, 100.9 en balance perfecto"	
"92.7 ZZR, The Rock of S. Florida"		1754 XHMRA 99.3 YU Merida, lr, ID	605
2211 WADU 94.9 LA Reserve, b	512	2008 XHSVA 92.7 VE San Andres Tuxtla,ads	536
		cont.....	

Comments: First time ever, I've experienced tropo to the Caribbean, in two years DXing here, the best overall opening so far was 3-4 & 3-5; new country Cuba with provincial station on 93.5 from Santa Clara; Guatemala & Jamaica heard last year by Es, though RJR 90.5 at 1475 miles is, by far, my farthest stations by tr. Cuba at 1135 is 2nd; Guatemala at 905 miles TOTALS as of 3-8. GRAND TOTAL: 652 stations, 88-92 146 stations, 27 states, 8 MEX states & 7 F. O.

Todd Emslie, 13 Warren St., Ryde, 2112, Sydney, AUSTRALIA

Eqipt.: Onkyo T-9090 II FM tuner, two Triax stereo 8 element yagi antennas mounted horizontally and vertically on separate masts at 25' agl and masts separated at 40', Bolin phase box, Emotator 105TS and Kenpro KR400RC rotators, ICOM R7000, 40 ft. DSC 2.1 coax Times: EST (all distances in miles)

12/8-93 Es	410	1/4 Es	2000
0820 90.9 4CM Gold Coast Queensland Aust		1106 95.4 FM96 Lautoka Fiji (English service)	
0820 91.2 RRBT Aoupinie New Caledonia	1200	1111 97.4 FM96 Lautoka Fiji (Hindi prog/mx)	
0820 93.9 4RUM Bundaberg Queensland	590		
0820 97.5 4ABC FM Gladestone Qld	670	1127 93.9 VLZNI Norfolk Island	1030
0837 100.0 RRBT Montdo, New Caledonia	1200	1127 89.9 ZABC FM Norfolk Island	1030
0858 100.4 RRB Noumea, New Caledonia		1136 91.2 IKCF Kaitaia New Zealand	1350
0904 87.6 4INFO Murwillumbah Qld, (tourist information tx low erp)	400	1355 91.1 5SSAT Adelaide S. Aust.	720
87.6 4INFO Noosa Heads Qld	390	1509. 94.2 FM Country Auckland New Zealand	
0910 98.9 4AAA Brisbane Qld	429	1545 91.4 IWCP Hamilton New Zealand	1350
0910 102.7 4ABC RN Mackay Qld	840	1555 94.5 5INFO Port Lincoln S. Australia (10 w. erp)	
0915 106.3 4ABC FM Rockhampton QLD	692	1710 88.0 5INFO Murrybridge S. Aust. 10 w.	
0952 106.7 4ABC RR Cairns Qld	1239	1718 107.9 5RAM Adelaide S. Aust.	720
1015 107.1 4KIG Townsville, QLD	1005	1/17 Es	
96.9 2ABCRN Lismore New South Wales		0912 93.9 VLZNI Norfolk Island	1030
93.9 VL2NI Norfolk Island	1030	2Es	
1119 100.5 8KIN Alice Springs, N.Terr.	1254	0952 92.1 KSBS American Samoa, 3 kw	2700
2Es		Es	
97.7 6ABC FM Perth W. Aust.	2045	1051 90.9 3SWRT Hamilton Bictoria	590
94.5 6JKY Perth W. Aust.	2045	1051 96.9 3ABC RN Portland Victoria	590
2240 98.9 6ABC FM Mawson(Northam York)WA		1051 100.9 5ABC RN Streaky bay S. Aust.	950
12/10/ Es		1051 106.7 5ABC RN Port Pine S. Aust.	760
2Es		1148 105.5 5JJJ Akelaide S. Aust.	720
1950 93.3 6ABC FM Bunbury W. Aust.	2046	1224 97.4 Radio Djido Noumea New Caledonia	
Es		2 Es	
1950 93.5 3BO Bendigo Victoria	437	1307 95.4 FM 96 Lautoka Fiji, 1 kw	2000
2025 94.5 6ABC FM Albany W. Aust.	1889	1317 97.4 FM 96 Lautoka Fiji 1 kw,	2000
12/25 2Es		Nartarang Hindi prog.	
1954 95.4 FM96 Lautoka Fiji	2000	1330 92.1 KSBS American Samoa, ID "You're	
1/4-94 Es		listening to the station that belongs to	
0838 95.5 RFO Ouaco New Caledonia	1250	you--KSBS FM 92, Pago Pago, American Samoa"	
0838 99.0 RFO Aoupinie New Caledonia	1250	Es	
0838 97.9 4ABC FM Mackay Qld	840	1845 107.5 4CRM Mackay Qld	840
0840 96.0 RFO Nontdo New Caledonia	1200	1858 97.5 4TAB Blackwater Qld	700
0847 93.5 RFO Lifou New Caledonia	1200	1946 105.9 4ABC FM Cairns Qld	1230
0850 88.0 4INFO Whitsunday Islands, (Low powered 10 w. tourist info loop tape)		1947 101.5 4ABC FM Townsville Qld	1005
0850 92.2 Radio Djido Montdo New Caledonia		1958 88.0 4INFO Whitsunday Islands 10 w.	
0852 92.5 4ABC FM Maryborough Qld	560	2003 106.5 4ABC RN Moranbah Qld	730
0854 93.9 4ABC RN Emerald Qld	700	2030 91.1 5SSAT Adelaide S. Aust.	720
0854 94.3 4TAB Gladestone Qld, (Horse racing information)	670	2030 90.9 2WVR Hamilton Victoria	590
0857 100.9 4ABC RN Springsure Qld	680	2033 99.3 3RPC Portland Victoria	620
0859 105.9 4ABC FM Cairns Qld	1230	2101 100.9 3WAY Warrnambool Victoria	590
0859 105.9 4ABC Cairns Qld	1230	2033 99.3 3RPC Portland Victoria	620
0859 104.7 4ABC RN Townsville	1005	2Es	
0902 104.5 4ABC FM Clermont	710	2104 93.3 6ABC FM Bunburly W. Australia	2046
0906 89.7 4TAB Yeppoon Qld		Es	
0906 106.3 4ABC FM Rock hampton Qld	692	2104 93.9 7ABC FM Hobart Tasmania	660
0929 106.7 RRBT Ovaco New Caledonia	1250	2104 94.5 5INFO Port Lincoln S. Aust.	850
0932 87.6 4INFO Mackay, (Low powered 10 w. tourist information loop tape)	838	2104 100.3 3YXR Geelong Victoria	512
1014 94.1 RFO Wala-! New Caledonia, 10qwt.		2105 97.5 3BRB Pollarat Victoria	490
1021 96.9 8SUN Alice Springs, N. Territory		2105 98.3 5MMT Adelaide S. Aust.	720
1021 100.5 8KIN Alice Springs, N.Terr.	1254	2105 95.5 3CAT Geelong Victoria	512
1048 102.1 8CCC Alice Springs, N.Terr.	1254	2105 92.7 3ABC FM Bendigo	440
1059 102.9 8KIN Tennant Creek N. Terr.	1400	2105 93.9 3BAY Geelong Victoria	512
2 Es....		2142 88.0 5INFO Horrybridge, 10 2.	700
		2142 105.1 5ABC FM Loxton S. Aust.	606
		2155 104.5 5TCBT Keith S. Aust.	650
		cont. with comments.....	

SOUTHERN FM DX

Emslie, cont.

APRIL 1994

During our peak months of December and January a variety of distant FM signals were received here in Sydney via double hop sporadic E. Two overseas countries in the Pacific were received for the first time, Fiji at 2000 miles and my most distant FM DX to date--KSBS 92.1 American Samoa at 2700 miles. Both of these countries are difficult to receive in Australia via double hop E because of the their relatively low powers(1 kw Fiji, 3 kw American Samoa) KSBS American Samoa would not have been logged if the Bolin phase box was not used to completely null out a local 15 mile 25 watt 92.1 Sydney tx. Low powered 100 w. FM signals from Wallis Island(French territory, Pacific Ocean)at 2200 miles and a listed 10 watt signal from Tonga(Pacific Ocean)at 2100 miles were reportedly received in Bombala NSW Australia.

Regarding my unidentified suspected U. S. territory 92.9 tx received on 2/6. This signal has now been identified as VL2NI Norfolk Island(1030 miles)in the Pacific Ocean. Apparently VL2NI received syndicated programs from overseas sources and often broadcast these programs with out editing out advertisements. This explains why I heard the U. S. Army/Navy Reserve public service announcements.

Eric Bueneman, (NOUH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CST

Equipt.: Realistic STA-90 AM/FM/FM Stereo receiver with Radio Shack VU-110 antenna at 30'.	
12/16 tr	2/21 tr 110
2317 WXLT 95.1 IL Carterville, "Light Mix95" gave Herrin, IL add. wx, rm, o/WDZQ 105	2050 WQCY 99.5 IL Quincy, wx, promo, "99-1", r
2325 WSIU 91.9 IL Carbondale, j, o/WSSU	2051 KIRK 103.7 MO Lebanon, h.s. bb 155
2328 WSEI 92.9 IL Olney kr show, "Power 93 WSEI"	2058 KWKZ 106.1 MO Charleston, k, 140
2330 WMIX 94.1 IL Mount Vernon, calls 110	2101 WDDD 107.3 IL Marion, legal ID with WDDD 810, k 100
2335 KEZS 102.9 MO Cape Girardeau, k, "K103"	2105 KQMX 94.3 MO Rolla, r, "Max 94" 80
2/21 tr	2111 KBIA 91.3 MO Columbia, c 105
1952 KGMO 100.7 MO Cape Girardeau, o 115 "Oldies 100.7", under KZMM	2320 Champaign/Urbana, IL 90.9, 97.5 150
2000 Decatur, IL 95.1, 102.9 110	2325 WDZQ 95.1 IL Decatur, k, "95-Q" 110
	2340 KEZS 102.9 MO Cape Girardeau, k, K103 115

Another good opening into Southern Illinois on February 16, with several of the regulars in, plus new station WXLT 95.1, now on with a soft AC format. Their address is: P. O. Box 95, Herrin, IL 62948. Another opening, yet more widespread, occurred on February 21, with more stations from Missouri filtering in, and another opening on March 5 into central Illinois(after a high of 69 degrees that day, it was 73 the following day). I am looking into buying an Archerotor for my VU-110 this spring, so I can be able to bag even more stations. (The spring warmth should be making many of those stations above come in as ho-hum regulars by now. I can hear Wichita from around 115 mi. on my car radio every day without the spring warmth. DB)

Fernando Garcia, Apartado 30, Suc.B. Cd, Guadalupe, NL 67181 MEXICO PH. (8)360-5874

Location: hill at 1300' asl NE of Saddle Mountain(5900') SE of Monterrey metro area.

Distance in miles and time is HCM(Mexican central time) is the same as CST.

Equipt.: Sony STR-6046A, R. Shack V-110 antenna at 30 ft., 300 ohm lead in, rotor

1/5 tr	276	1/27 tr	
0650 KSTX 89.1 TX San Antonio, ID, NPR	1950 KKRW 93.7 TX Houston, "Arrow 93.7	391	
0654 KONO 101.1 TX San Antonio, ID	Houston"		
0705 KZFX 107.5 TX Lake Jackson, r	1955 XHFDO 100.9 Tamsan Fernando, "R. Tamaulipas"	124	
1/8 tr	373	1956 KSXO 102.1 TX Raymondville, ID, o/lcl	142
0645 KWVS 97.5 TX Kingsville, ID	2/5 tr		
1650 KRYSP 99.1 TX Corpus Christi, K-99	0850 KXUF 104.9 TX Uvalde, ID, ads	276	
211	0900 KXTN 107.5 TX San Antonio, SS, "Tejano 107"	276	
0745 KTXX 92.1 TX Devine, "Big Tex Radio"	2/7 tr		394
0800 KZSP 95.3 TX South Padre Island, ID	1855 KELI 98.7 TX San Angelo, ads, "K-lite"		
1058 KSAB 99.9 TX Robstown, SS, R. Sabrosa"	2/8 tr		
1/16 Tr	0745 KKBQ 92.9 TX Houston, "93Q Country", ads		
0645 XHWM 102.3 TA Nuevo Laredo, "Stereo Vida", 20 kw	0810 KUHF 88.7 TX Houston, ID	391	
124	2/9 tr		
1005 KTDR 96.3 TX Del Rio, SS, EE "Power 96"	0740 XHPP 93.5 TA Tampico, "La Huasteca" 285		
136	2/12 tr		
2220 KEDR 100.5 TX Mirando City, "Border Oldies"	0815 KJEF 92.9 LA Jennings, for.lang.	621	
131	0840 WIGE 100.7 LA Baton Rouge, "the Tiger", wx		
1/20 tr	0843 KKZK 107.5 LA Ruston, classic rock	621	
0740 KUT 90.5 TX Austin, ID	0855 KLKL 92.1 LA Benton, ads	609	
354	0900 WCKW 92.3 LA La Place, legal ID	652	
1445 KPAC 88.3 TX San Antonio, ID	0913 WFMF 102.5 LA Baton Rouge, ads, loc.wx633		
275	0945 WLMG 101.9 LA New Orleans, "Magic 102" 692		
1/26 tr	1445 KCZO 92.1 TX Carrizo Spring, SS,	155	
0650 KHFI 96.7 TX Austin, ID	"Lanveva R. Cristiana"		
354			
0652 KASE 100.7 TX Austin, "Case 101"			
354			
0658 KNCT 91.3 TX Killeen			
354			
0700 KLBJ 93.7 TX Austin, "Austin r"			
354			
2120 XH 105.9 TX Matamoros, "\$ Mexicana"			

GREG CONIGLIO

5100 GLENWOOD DRIVE

WILLIAMSVILLE, NEW YORK 14221

e-mail: coniglio@acsu.buffalo.edu

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID,WA,OR,AK,Canada
APRIL 1994 ■ **DEADLINE:** The 5th ■ **LOG CUTOFF:** 3 months from postmark

A very small column once again this month. Weather patterns over the region have not been conducive to any tropo occurring at all, other than very isolated openings. No off-season e-skip to report this time around, either. Tropo-scatter is the only thing keeping FM DXers busy! Keep an ear out though, by now spring tropo may have kicked into gear.

RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414

FEBRUARY 9, 1994 Tropo

1900 WSHR 91.9 NY Lake Ronkonkoma,
very faint, swing music of Long Island

50



103.7FM with Jibaco Translator at 103.1

91.9 is a DX home for me since all stations are low power. Haven't heard from the pirate on it, but heard a college station that listed on 90.3. Nothing else to report.



WELCOME NEW REPORTER!!



MARK ALEXANDER HUMENYK - 26 CRESTRIDGE HEIGHTS. RD -
WESTON, ONTARIO M9P 1A4 CANADA

Equipment: Hitachi 3D7 w/ whip antenna

New station: 104.9 Irate FM, in English, with music by Bob Marley called "Buffalo Soldier", with ID as "IRATE-FM", with test 3 times by OM, then abruptly off, February 27 at 1830. I thought it belongs to CHOW-FM in Welland (What? Is CHOW supposed to move to 104.9 now? oh no! -gc), but no word on the QTH where Irate-FM is? (I know of no such licensed station. It sounds like you had a pirate! If it was very strong the origin is likely very close to your place.-gc) Can anyone in the Toronto area help WTFDA members to find a store full of TV/FM DXing supplies within the Toronto area, either new or used equipment, I am having a hard time finding those supplies, parts, and accessories so I can get involved in TV/FM DX. Thank you! (Mark, welcome to WTFDA! Hope to see you reporting often!-gc)

dBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR-S201 receiver (IF mod with 3 110 khz filters), Magnum Dynalab Sleuth 205 amp, Probe 9 fed with RG6 at 50 feet AGL, Crown Rotor, Distances are in kilometres.

FEBRUARY 1994 DX

7. TrS-GW

1241 {WSSF} 104.3MD Baltimore, "New Soft 104.3 soft relaxing favorites", ex: WVRT, WBSB 525

1301 {WRTS} 103.7PA Erie, "Star 104, WRTS Erie sung out, new calls, ID, ex: WCCK, WMXE 111

13. GW-TrS

1205 WRLP 103.1 PA Russell, "You've grown up and so has rock on Rock 103" (Bruce, note that they have been given new calls, ex WGS1-gc) 162

1219 WCPZ 102.7 OH Sandusky, calls, 272

1234 WGRT 102.3 MI Port Huron, "WGRT sounds so great, you can listen all day" 177

1244 WAVT 101.9 PA Pottsville, "American Top 40 on T-102 FM" 433

1254 WVCC 101.7 PA Linesville, "This is the music spot on your dial, 101.7 WVCC" 164

1306 WBTF 101.7 NY Attica, "Here on Country 101", new format 171

FEBRUARY '94 DX cont.

16. Tr, GW, TrS

1235 WHBC 94.1 OH Canton, 94.1 WHBC 273

1244 WDNY 93.9 NY Dansville, "I'm meteorologist Glen Johnson for WDNY" 219

1318 WAYZ 101.5 PA Waynesboro, "County 101.5, WAYZ" 437

1339 WGCC 90.7 NY Batavia, "Give us a call at 343-9422, that's 343-WGCC" 171

1356 WKTL 90.7 OH Struthers, "This is WKTL Struthers, the 15,000 watt voice" 230

1401 WKAR 90.5 MI E.Lansing, legal ID 352



RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414



- ? WBLL 106.1 NY Patchogue, semi-local interference from wideband local on 105.9
- ? WRVW 93.5 NY Hudson, out of phase with WRTN New Rochelle (Richard, this is the station in Hudson. These are the most recent calls I have-gc)
- ? WAYV 95.1 NJ Atlantic City, WAYV sounds like a semi local that rocks S. New Jersey

I added an indoor antenna, an Archer color Eagle VHF/FM/UHF which has a tuning capacitor that is 12 position where a station like the one in Hudson, NY are audible with the Archer amp set at 20 db. Looking forward to mid-year TV DX (Keep an eye out for decent FM openings if TV conditions are up too!-gc)

R. Contone

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Jim writes, via Internet, with a question that he hopes someone out there can assist him with. His JVC radio was recently stolen (sorry to hear that, Jim). His new car radio has one problem: it "mutes" DX quality signals, like many car radios today do unfortunately. He is wondering if anyone out there has any advice on whether or not defeating this feature is possible. If you have a suggestion, please write Jim at the address above. Thanks for your help!

BILL NIENAJADLY - KF2OK - P.O. BOX 2999 - CLIFTON, NEW JERSEY

Mello 105
TALLAHASSEE'S LITE FM
WMLO-FM 104.9

JANUARY 7, 1994 E-skip

1716	WRLX	92.1	FL West Palm Beach
1729	WRMB	89.3	FL Boynton Beach
1730	WWFR	91.7	FL Okeechobee

Another freak off season e-skip opening, other than this, conditions have been dead - GOODXING!
Bill N.

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX-11 tuner, Stereo Probe 9 rooftop antenna, CAC-11 & RG59 coax, Archer 0-10-20 db amp, switchable rabbit ears, Jerrold 10 element TV antenna, and two-capacitor phase box all used in a phasing setup.

FEBRUARY 24, 1994 Trs & GW

(WNUC 107.7 off the air again)

1854	WHSB	107.7	MI Alpena, "Bay 108" new slogan relayed now on 107.3 WHST Tawas City, still ac	280
1856	WGTY	107.7	PA Gettysburg, k\$, when WNUC goes off, this one is in there almost 100% of the time	234
1701	WHLX	105.5	WV Bethlehem, faded up o/WGOJ with "Easy 105.5" and local ments, ads	228
1719	{WRTS}	103.7	PA Erie, a/c "Star 104" now	89

WERS
88.9FM
BOSTON

Still very slow DX-wise as of late. No ducting of any importance since mid-December. No doubt the wintry weather patterns have had something to do with this. It hasn't been the record breaking winter here in Buffalo that they have had elsewhere (as of this writing we are up to 98.9" total accumulation, which is about 14" above normal so far, but well under any record), but still a fairly bad winter. Thanks to Matt Sittel, and Bob Smolarek, who sent logos. I would also like to thank those of you who have assisted with sending in "station news". This information is very valuable to DXers, and is much appreciated. If one of your locals changes format, or, in the sad event of a new local, hi, let us know about it, so others can keep an eye or ear out for it!

73, Greg

REPORT TO THE VUD!!

WESTERN TV-DX

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

(612) 735-6860

Deadline: 05-12-94
Cut-off: 02-01-94

April 1994

Western TV-DX has a definitely "southern" flavor this month, including John Ebeling's annual Barbados trans-equatorial skip report.

New	New Mode	Tent. - t	Unidentified - unid	S/On - +	S/off - =
ID Color Bars - @			WMAO		Misc. Test Patterns - &
Parallel Programming - //			WBHS		MTS Stereo - \$

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico (8) 360-5874 HOM

Location:

Hill at 1800' asl ne of Saddle Mountain (5900'), se of Monterrey metro area.

Equipment:

Sony 27EXR15, Channel Master 7' dish at 45°, RG-6, UA-900 amp and rotor.
Sony KV-13TR27, Archer V-185 at 40°, RG-6, rotor. Archer V-110 vertical at 25°.

January 1994	2 tr	0730	KWMS	51 TX	392	5 tr	2300	W63BK	63 FL	855	6 tr	0600	WMAZ	13 GA	1116		
								(Pensacola		TBN)			\$WLTX	19 SC	1300		
			WVLA	33 LA	634		2330	WTJP	60 AL	998			WJCL	22 GA	1221		
			KVHP	29 LA	528			WMAO	23 MS	788			WGXA	24 GA	1116		
			0800	LPB	18,24 LA			WBMG	42 AL	963			\$WBHS	50 FL	1116		
			0930	WVOL	38 LA			WACX	55 FL	1181			WGNM	64 GA	1116		
			1855	KARD	14 LA	653		WBSF	43 FL	1200			("64 Country")				
			1900	\$WXXX	25 MS	761	6 tr	0000	WCLF	22 FL	1085			WTJP	60 AL	998	
				\$WVLA	33 LA	634		WTGX	34 FL	1227			WBMG	42 AL	963		
				WLAE	32 LA	693		W24AT	24 FL	1106			WHBR	33 FL	836		
				WNOL	38 LA	693							WFSG	56 FL	929		
				WHLT	22 MS	771							WMPV	21 AL	839		
				WMPV	21 AL	839							WNGM	34 GA	1153		
				WDBD	40 MS	749		0030	\$WTMV	32 FL	1134			2 units ch 66			
				WHRB	33 FL	836			WFTS	28 FL	1116			0630	\$WTLH	49 GA 1025	
				2000	WHOA	32 AL							WXTX	54 GA	1035		
				\$WMAH	19 MS	771		0100	unid ch 20	VJN			WPMI	15 AL	836		
				2030	WFTX	36 FL	1140		WAPT	16 MS	749			WFGX	35 FL	889	
				\$WBHH	20 FL	1144			\$WLTZ	38 GA	1035			KETK	56 TX	534	
				\$WEVU	26 FL	1153		0130	WJTV	12 MS	746			\$WAGT	26 GA	1224	
				WTCE	21 FL	1231				unid channel 40			0700	\$WJSP	28 GA 1057		
				2100	\$WFLX	29 FL	1237		WAAY	31 AL	1029			(over local)			
				WPL	46 FL	1153			Atlanta	GA	1103			WLAE	32 LA	693	
				WCLF	22 FL	1085			17,36,46,69	a11\$			WJWJ	16 SC	1271		
				\$WBHS	50 FL	1116		0200	WPGX	28 FL	951			\$WVLA	33 LA	634	
				WXEL	42 FL	1237				sleeping			WNOL	38 LA	693		
				WPMI	15 AL	836		0500	WSST	55 GA	1078			WTTO	21 AL	970	
				WTTA	38 FL	1116			WJEB	59 FL	1178			0730	had to leave		
				WOGX	51 FL	1122			\$unid	65 gospel				2000	WBHS	50 FL 1116	
				WDTX	54 GA	1035			WHSG	63 GA	1119			2030	WNOL	38 LA 693	
				WPAN	53 FL	870		0530	WSFA	12 AL	954			WLAE	32 LA	693	
				WGQ	43 AL	985			\$WPBA	30 GA	1103			2035	WHBR	33 FL 836	
				WTLH	49 GA	1025			GPTV	14,20 GA				8 tr	2145	LPB 18,24 LA	
				WSCV	51 FL	1240			25,28,29	a11 \$				2200	\$KVHP	29 LA 528	
				WSFP	30 FL	1144			WACX	55 FL	1181			2230	WTIA	38 FL 1116	
				WWSB	40 FL	1106			WPAN	53 FL	870			2300	WBHS	50 FL 1116	
				WTXL	27 FL	1029			\$WMGT	41 GA	1116				\$WVLA	33 LA 634	
				\$MMAW	14 MS	802			WTWC	40 FL	1029			9 tr	0530	K21DM 21 LA 591	
				W41BN	41 AL	979			WMAH	19 MS	771				(Lafayette	VJN)	
			(Dothan					@WXXX	25 MS	761				KADN	15 LA	584	
				WCOV	20 AL	954			WTLK	14 GA	1103				KPLC	7 LA	547
				WMCF	45 AL	966			W31AT	31 FL	1125				KFXK	51 TX	556
				WOFL	35 FL	1190								KETK	56 TX	534	
				2300	\$WTTO	21 AL								KMSS	33 LA	615	
														0600	\$KVHP	29 LA 528	
														\$WVLA	33 LA	634	

<u>Fernando Garcia (continued)</u>	4 tr 0600 KMPX 29 TX 537 0645 @KFWD 52 TX 522	12 tr 0215 KLAX 31 LA 618 0230 \$KVHP 29 LA 528
9 tr 0630 WTTA 38 FL 1116 WBHS 50 FL 1116 WFTS 28 FL 1116 WTMV 32 FL 1134 0700 WEVU 26 FL KLPB 24 LA 566 WTOG 44 FL 1116 0730 New Orleans 693 26,32,38 0800 WWSB 40 FL 1106 0930 KLTS 24 LA 615 1030 KLTL 18 LA 547 14 tr 2225 WMAH 19 MS 771 2230 New Orleans 26,32,\$38 WVLA 33 LA 634 WHBR 33 FL 836 WEIQ 42 AL 823 WMPV 21 AL 839 2300 WPMI 15 AL 836 18 tr 0550 \$WVLA 33 LA 634 WHBR 33 FL 836 WMPV 21 AL 839 \$WMAH 19 MS 771 WPAN 53 FL 870 0600 WTXL 27 FL 1029 \$WNOL 38 LA 693 WJSP 28 GA 1057 WTWC 40 FL 1029 WLTZ 38 GA 1035 KLPB 24 LA 566 WPMI 15 AL 836 WJCL 22 GA 1221 WXV 25 MS 761 0630 WGNO 26 LA 693 WFXL 31 GA 0700 \$WABW 14 GA 1047 WLAE 32 LA 693 WDCO 29 GA 1125 WEIQ 42 AL 823 WGMB 44 LA 631 25 tr 0600 KAMC 28 TX 547 \$KJTV 34 TX 553 KCBD 11 TX 553 26 tr 0610 KVHP 29 LA 528 0630 WVLA 33 LA 634 0700 KADN 15 LA 584 K69— 69 TX (Unknown KENS- 5) (Unknown cultural) (See Note # 1) 1920 \$KVHP 29 LA 528 1930 New Orleans 693 26,32,38 27 tr 2015 KLPB 24 LA 566 WVLA 33 LA 634 2200 WLAE 32 LA 693 WGNO 26 LA 693 28 tr 0540 WVLA 33 LA 634 WGNO 26 LA 693 WNOL 38 LA 693 0600 WHBR 33 FL 836 WMPV 21 AL 839	5 tr 0715 KDTX 58 TX 519 KFWD 52 TX 522 2155 WVLA 33 LA 634 6 tr 0855 DFW 39,52,58 519 7 tr 0700 DFW TX 519 21,39,52,58 1855 KFWD 52 TX 522 1900 \$KJTV 34 TX 553 1930 KETK 56 TX 534 2000 KFXK 51 TX 556 2030 KLAX 31 LA 618 2130 KVHP 29 LA 528 8 tr 0245 \$KJTV 34 TX 553 0300 KAMC 28 TX 547 K51— 51 ?? (See Note # 2) New Orleans 693 26,32,38 KLAX 31 LA 618 DFW 21,55,58 519 WDBD 40 MS 0330 K62— 62 ?? (See Note # 3) 0530 \$WVLA 33 LA 634 @KCBD 11 TX 553 0600 DFW TX 519 \$21,39,49 KLPB 24 LA 566 KLTZ 18 LA 547 KADN 15 LA 584 KETK 56 TX 534 WMAH 19 MS 771 \$KVHP 29 LA 528 0630 K21DM 21 LA 591 (Lafayette VJN) 0700 KFXK 51 TX 556 K62DW 62 LA (Lafayette LPTV) K19— 19 ?? (See Note # 4) 1900 \$WMAH 19 MS 771 WVLA 33 LA 634 1915 KLPB 24 LA 566 2100 New Orleans 693 26,32,38 9 tr 0040 KADN 15 LA 584 \$WVLA 33 LA 634 0100 KVHP 29 LA 528 0545 \$WVLA 33 LA 634 K56DR 56 LA 633 (Baton Rouge TBN) KADN 15 LA 584 0600 KLTZ 18 LA 547 WGMB 44 LA 631 KVHP 29 LA 528 WVLA 33 LA 634 2015 KETK 56 TX 534 2115 \$KVHP 29 LA 528 KLPB 24 LA 566 2130 DFW 33,39,58 519 2215 KLAX 31 LA 618 DFW 21,52 519 KJTV 34 TX 553 KPLC 7 LA 547 KFXK 51 TX 556 2300 KLTL 18 LA 547 KLDL 55 TX 544 12 tr 0215 KADN 15 LA 584	1230 WXXV 25 MS 761 unid channel 33 (See Note # 7) 1800 New Orleans 693 26,32,\$38 1815 \$WVLA 33 LA 634 WMPV 21 AL 839 WPML 15 AL 836 WPAN 53 FL 870 1830 WFGX 35 FL 889 WJTC 44 FL 845 1915 WXXV 25 MS 761

February 1994

4 tr 0555 DFW \$21,33,39,
49,55,58

12 tr 0215 KADN 15 LA 584

<u>Fernando Garcia (continued)</u>	15 tr 0015	WNOL 38 LA 693 0030 W39AT 39 LA 652 (Baton Rouge "WTBR"-19)	24 tr 2130	WOFLT 35 FL (weak signals)
12 tr 1930 KLPB 24 LA 566	17 tr 0600	KDTX 58 TX 519 0615 \$KJTV 34 TX 553 0645 @KFWD 52 TX 522	2215 sleeping	
14 tr 0545 WVLA 33 LA 634	0600	DFW 33,39,55 519 2000 DFW TX 519	25 tr 0105	\$WVLA 33 LA 634 WQMB 44 LA 631
KLPB 24 LA 566	0615	33,39,52,58	0115	KADNT 15 LA
WMPV 21 AL 839	0645	KJTV 34 TX 553	0115	WGNO 26 LA 693
0600 WHBR 33 FL 836	0700	2045 KVHPt 29 LA	0130 \$WNOL 38 LA 693	WMAHT 19 MS
WNOL 38 LA 693	2000	DFW TX 519	0145 KVHP 29 LA 528	KLAX 31 LA 618
0645 WLAE 32 LA 693	33,39,52,58	2045 KVHPt 29 LA	0200 sleeping again	
WGNO 26 LA 693	KJTV 34 TX 553	DFW TX 519	0555 WLBP 27 LA 637	
WEIQ 42 AL 823	2045	2045 KVHPt 29 LA	0600 KLPB 24 LA 566	
WBHS 50 FL 1116	WVLA 33 LA 634	DFW TX 519	0600 KADN 15 LA 584	
0700 had to leave	0645	\$21,27,33,39,49, 55,58	0601 \$WVLA 33 LA 634	
2345 WGMB 44 LA 631	K21DM 21 LA 591	0645 @KFWD 52 TX 522	0602 WMAU 17 MS 696	
\$WVLA 33 LA 634	0700 KMPX 29 TX 537	19 tr 1045 WVLA 33 LA 634	0610 WMAW 14 MS 802	
K21DM 21 LA 591	1100 KLPB 24 LA 566	1100 KLPB 24 LA 566	0619 KLTL 18 LA 547	
KVHP 29 LA 528	20 tr 0915 WVLA 33 LA 634	20 tr 0915 WVLA 33 LA 634	0630 WGNO 26 LA 693	
15 tr 0000 KADN 15 LA 584	1000 KLPB 24 LA 566	1000 KLPB 24 LA 566	0631 WNOL 38 LA 693	
K46CR 46 LA 640	24 tr 2105 WTTA 38 FL 1116	2115 WBHS 50 FL 1116	0700 WLAE 32 LA 693	
K56DR 56 LA 633	WTTA 38 FL 1116	WTTA 38 FL 1116	0710 KVHP 29 LA 528	
0015 KLAX 31 LA 618	2115 WBHS 50 FL 1116	WTMVT 32 FL		
KPLC 7 LA 547	WTMVT 32 FL	WCLF 22 FL 1085		
WGNO 26 LA 693				

Note # 1 - I suspect that translators on channels 69 (KENS-5) and 59 (cultural, maybe parallel KLRN-9) are in Uvalde (west of San Antonio), again at 2000. [K69FC and K59EY, fm]

Note # 2 - Univision, northwest, same heading as Lubbock's UHFs. [Possibly K51BX, Woodrow. I can't confirm network. fm]

Note # 3 - VJN. Lubbock UHFs like local. [Possibly K62DG, Lubbock. Again, I can't confirm programming. fm]

Note # 4 - Religious program. At this time, unid channel 51 Univision was in with stable color signal. [Possibly Prime Time Christian's CP, K19DK, Brownfield. I don't know that it is on. fm]

Note # 5 - TBN. I suspect it's in the Gainesville area. At this time, WCJB-20 like local and W31AT with weak but stable color picture. W69AY?

Note # 6 - "You are watching Dianess". At 0700, Jhon Jhonson show.

Note # 7 - I logged this channel 1230-1815 CST in and out carrying HSC, heading north Florida. WHBR-Pensacola?

Extraordinary tropo opening January 5/6: many 1000+ miles (relogs and nine new ones). We got up to 95° F (summer like temperature. January 7: northwest wind for more than six hours, breaking my antenna mastil for UHF dish. Fortunately, no damage to the antenna. I put it up again on January 8 evening, just in time for another nice Gulf DX. Nice tropo on February 8th with three unid LPTVs from northwest Texas. We had 90° F on this day.

I'm logging again KLTJ-22 almost every day. So they are on. This according to my comment in the February VUD.

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CST

Equipment: See February 1994 Western TV-DX.

January 1994	15 Es 2100 KBTX 3 TX 856	February 1994
15 Es 1930 KIII 3 TX 1072	19 ms 0505 KDBC 4 TX 1159	12 gw 2200 W52BI 52 IL 15
2000 XEFE 2 TA 1149	21 ms 0433 KDBC 4 TX 1159	(Sterling WWTO-35)
2025 KMID 2 TX 967	24 tr 2130 KXNE 19 NE 402	

I've seen Home Shopping Spree from 0200-0430 every weekday night on channel 39 since November. The signal is satisfactory 75% of the time. I've never seen a local ad or ID. With my antenna on Murfreesboro, I suspected it to be them even at 435 miles. They are full power. I called recently and was told they have religious programming at that hour. So the signal must originate in the Champaign-Evansville corridor. Why hasn't anyone else reported it? I am mystified. Local Rockford 39 is on except those hours. [It is W39BH, Champaign. It was licensed 10/06/92 and is listed as 12.5 KW at 248' agl. fm]

Sterling 52 came on in late November. I never reported them as I never saw their QTH or ID until recently. They ID Sterling-Dixon.

William Eckberg (continued)

El Paso 4 is easy to log via meteor scatter at the times indicated. Their ID covers the entire screen.

Dubuque 40 was noted January 24 at 2105 with ID and a technical difficulties slide. They had no programming for several days. Most of the time they broadcast unid color bars.

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CST

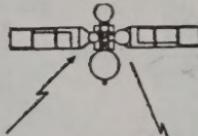
Trans-equatorial E skip noted in Barbados from February 4-18, 1994. All times in CST - local time was two hours ahead (I did not change my watch). All on south coast of the island:

- 7 1945-2200+ chs 2-5 Spanish audio (channel 2 really active).
- 8 2000-2100+ chs 2-3 MUF up to chs 4-6 @ 2100.
- 9 2000-2200+ chs 2-4 Spanish audio. Had picture on 2; audio had echo. Heard "Colombia" mentioned @ 2200.
- 10 1700-2200+ chs 2-6 Spanish. Images on chs 2 and 4. Opening in FM band to 97+ MHz.
- 12 1800-2130 chs 2-4
- 15 1830-2130 chs 2-3 Spanish.
- 16 2000-2130 ch 2 weak.
- 17 1800 chs 2-6 Spanish. Diminishing to only channel 2 @ 2000.

All E skip on east-west pattern using "rabbit ears" on top of set, second floor in a concrete building. Set was a 19" Samsung, Model TC 9865TB, manufactured in Mexico in September of 1991.

Never did notice any daytime E skip; always at night. The E skip is something like an intense auroral E skip opening - it is one hell of a mess with very little audio to be heard. I'm sure there were a few other evenings which may have had some E skip, but was not about to hang around looking for it. Too many other things to do. Wore only shorts or swimsuits for two weeks and it was great!

SATELLITE NEWS



George W. Jensen
4604 Anantana Avenue
Baltimore, MD 21206-4220

There are many changes since the last column - so here goes
On the Satcom at 137 W - this should be labeled C1
C1 11 - Americana Television to C3
16 - Newsport VC2
C4 12 - Starnet (Promos)
G1 - now GIR with 16 watt transponders launched Feb. 94
2 - delete Action - add Galavision
5 - delete All News Network
6 - Delete Univision - Now Z - Christian Music
7 - now Disney - West VC2
10 - delete Flix VC2
15 - delete Z - Christian Music
16 - delete - Showtime 2 VC2
20 - delete Galavision - now Action Pay Per View VC2
24 - delete - Disney West - now Univision
C3 20 - Informermercials delete Mind Extention University
22 - now Americana Television
ASC1 2 - TV Jade - Hong Kong from C1
4 - Hispanic Sport Channel? MAC
8 - American Independant Network
11 - WNYC New York 31 and National Access Television
and RAI daytimes
G5 - 4 - Sci-Fi Channel now VC2
Morelos 2 - 10 - XEIMT not XHIMT unless my Spanish
is totally lost
E1 - C and Ku remain basically as reported in last issue

T-302

- 3 - delete Keystone/Paramount feeds
- 4 - delete ABC
- 8 - delete ABC
- 10 and 11 - delete ABC feeds
- 13 - add Flrix VC2
- 17 - Add - All News Channel VC2
- 18 - TV Erotica - NOT YET SEEN
- 20 - La Cadena de Milagro - Hispanic religious from Camuy, Puerto Rico
- 23 - ADD Showtime 2 VC2

Satcom F2

- 5 - Add - Mainstreet TV
- 7 - Sky-Vision and a hodgepodge of others
- 8 - WPLG - Ch10 - Miami, Florida ABC VC2
- 10 - WUSA - Ch9 - Washington, DC CBS VC2
- 14 - WBZ - Ch4 - Boston, Massachusetts NBC VC2
- 15 - add - Showcase America
- 17 - add Newsport VC2

Solaridad 1

- 5 - feeds
- 8 - XEWH - Ch 6 - Hermosillo, Sonora - Telemex
- G6 - Many report that G6 has been moved to take the place of G2 - if that's correct - who's here with the following - at this writing (3-15-94)
- 9 - CFTM - Ch 10 Montreal, Quebec (French)
- 13 - Univision feeds

Galaxy 7

Spacenet 4
Delete ALL PBS FEEDS

6 - Hispanic news feeds

ADD the following

11 - Puerto Rico - religious station

4 - CTV feed

9 - Ostrich/Emu Network - auctions

6 - ANIK Data

17 - Dubai TV to go VC2

8 - CTV Feed

22 - Satellite City evenings

10 - Flamboro Downs Racing

Spacenet 3

11 - CNN feeds

12 - CTV Feeds

18 - Sell-A-Vision

T-401 C Band

Spacenet 2

1 - Starnet

5 - NASA in house channel

3 - Paramount feeds

7 - delete Mainstreet TV

6 - Buena Vista Television feeds

Intelsat 513 at 53 West

7 - Exxxtasy VC2

11 - delete Paris, France feeds

8 - PBS National Service

PanAmSat

15 - ProStar

4 - delete Belgrad services

17 - National Home Network

ABC feeds noted on 11, 12, 20, 21, 22, 23

The 4 PBS feeds are on Ku

G3

8 - Access America

9 - Antenna Satellite - Athen, Greece VC2

19 - VIA TV

22 - Future Mart

23 - GOP Television (occasional)

24 - Sky-Vision

TDRS

11 - is now called America 1

13 - someone now testing in PAL format (maybe new Polish service)

1 - drop Digisat - not seen recently

There are no other changes at this time. The new services mentioned in the last column will be next month.

A brief comment or 2 on Tom Bryant's article in the FORUM.

All programming (almost all) from France in the French areas of the Western Hemisphere currently originate from Telecom 2A at 8 West transponders 1, 2, 4, and 5 using both PAL and SECAM color format and 615 lines.

As an integral part of France - they also send back to France their news feeds and other programming. Their

ID's are quite colorful (tropical birds, flowers, etc.)

That's all for now - see you in 30

George

OSL CORNER/LOGO'S RUN continued from page 13

NM KFLQ 91.5 Albuquerque: P. O. Box 8384, zip 87198. Letter verifying reception signed by both Steven Frill, Eng. & Dan Rosecrans, Station Manager. Send bumper stickers, program skeds. (Elving)

TX KNUE 101.5 Tyler: 3810 Brookside, zip 75701-9420. Letter from Terry Cooper, General Manager mentions being heard in Williamsville, NY (Coniglio ?) also send bumper stickers. (Elving)

TX KVLL 94.7 Woodville: P. O. Box 459, zip 75979. Letter from David Swindle, PD send bumper stickers, & letter telling of imminent format change to country. My report is most distant for FM & the AM was heard in Italy in 1987. (Elving)

WI WIZD 99.9 Plover: 1612 Plover Rd, zip 54467. Letter from Walt Bergman, GM mentions 6kw directional power, & plans to go 25000 watts as Oldies 100. (Elving)

WI WOSX 92.3 Spencer: % P. O. Box 921, Marshfield, WI 54449. Short letter from the whole staff saying I'm the greatest distance we have heard from. The signers are: Ron Eckes, Sales, Gerald Youker, Sr. Sales, Kevin J. O'Brien Program Dir., Kevin J. Sullivan, Sales/Sports Director, Justin King, Office Manager, Dawn M. Johnsen, Sales Manager, & Jack Hoehm, GM. (Elving).

Well, that's it for this time. Lots of items after so long with nothing to report. Sorry about missing a few months. But things happen! I hope this all looks okay, as I'm now using WP 6.00 for Windows, and trying to get used to it. Hope to have another column next month, as more came in that I did not get to. 73.s and see you in 30. de KA3TCC ...

Tom Yingling



NASHVILLE'S
ROCK AND ROLL
COMBO



CLASSIC
Rock
1045



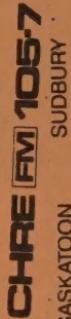
ST. JOHN'S



MONCTON



SUDBURY
ST. CATHARINES



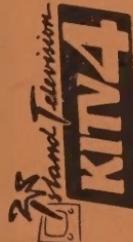
BROCKVILLE

SASKATOON

C95 FM

HALIFAX

CKX 100.3



TIMMINS

WINNIPEG

BARRIE

SAINT JOHN

C98 FM



WINGHAM

CKX 95.5 FM

CKX 95.5 FM

CKX 95.5 FM



WLAC 105.9 FM





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